

FIG. 1

1/34

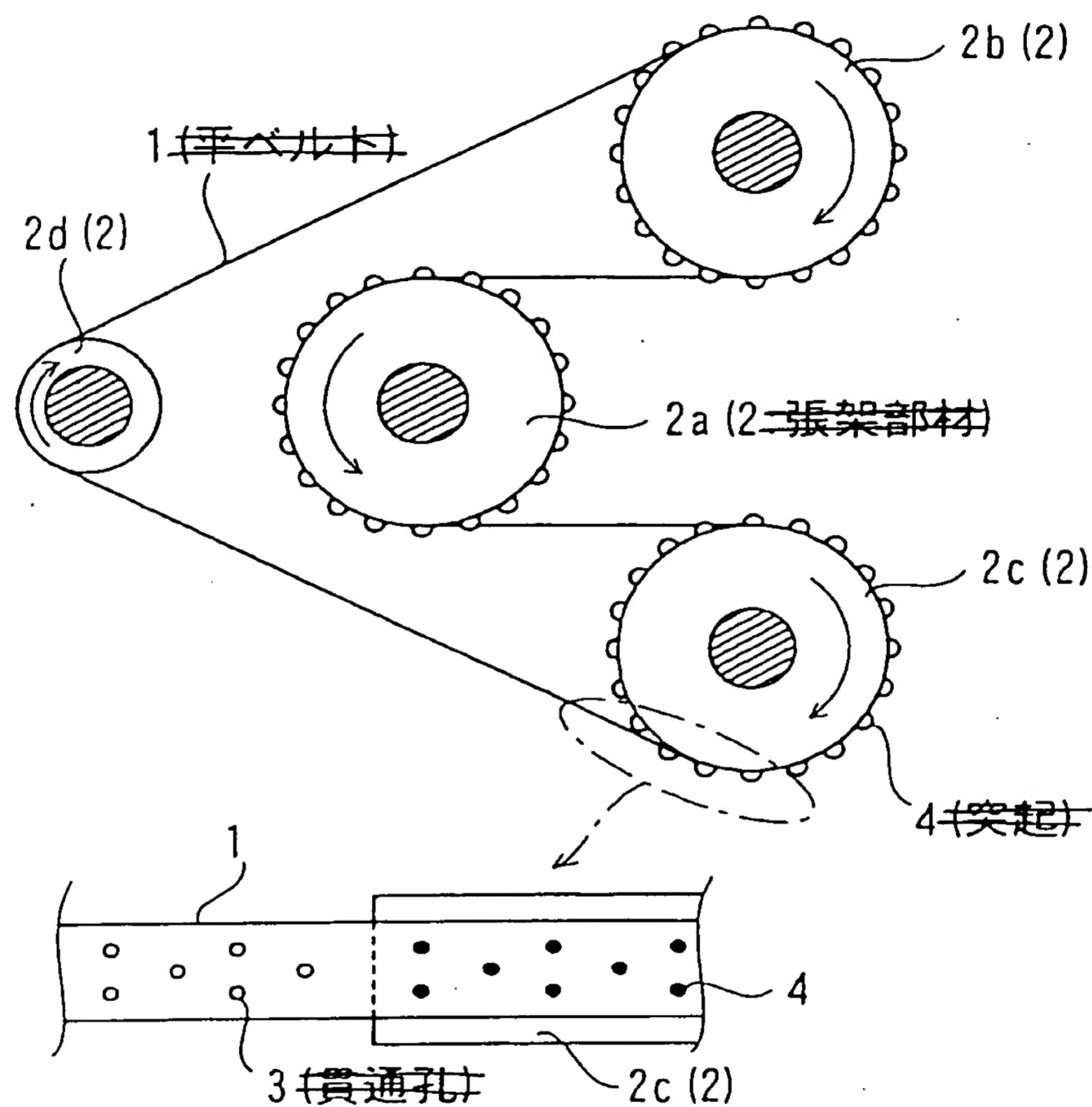


FIG. 2(a)

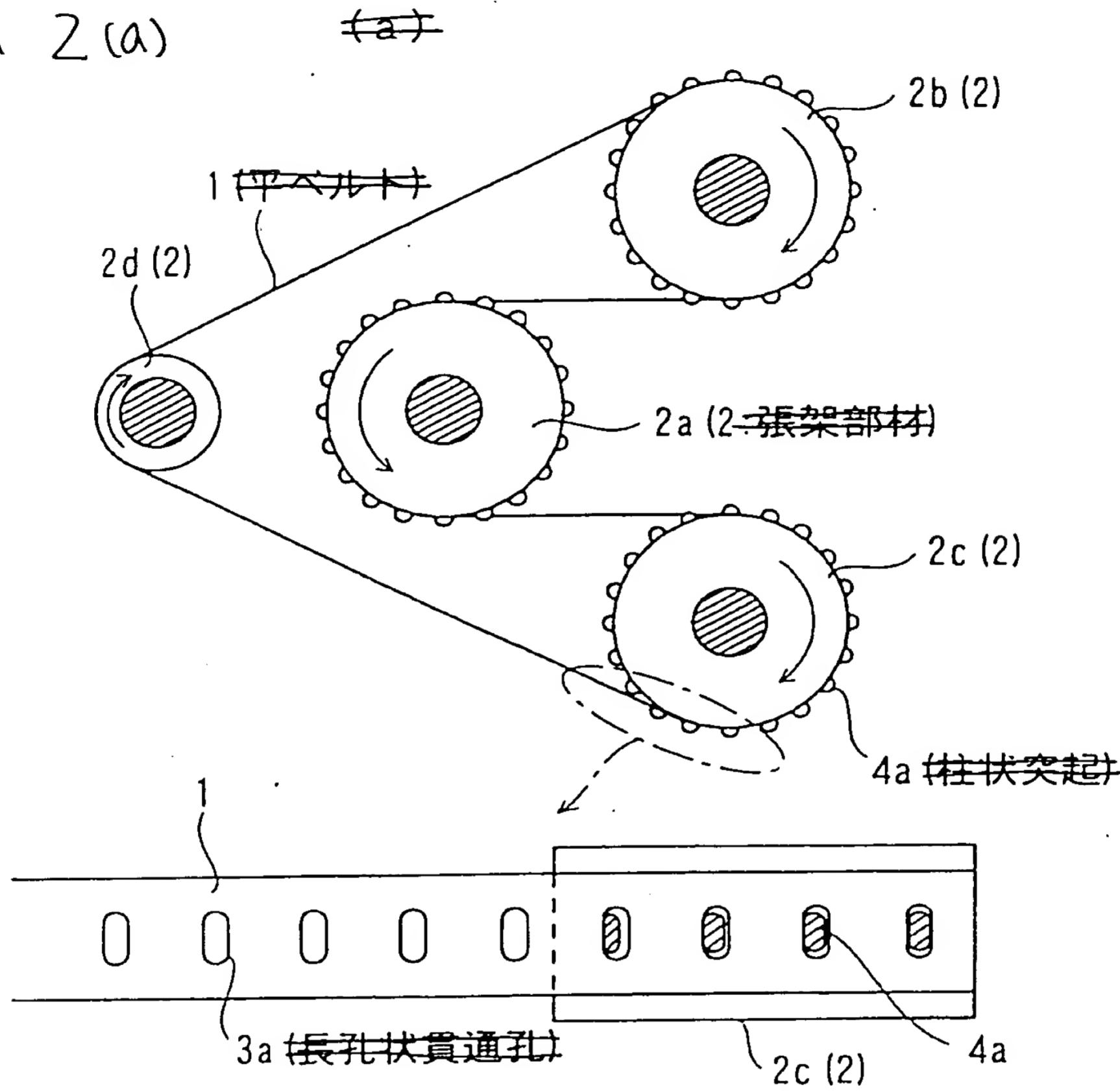


FIG. 2(b)

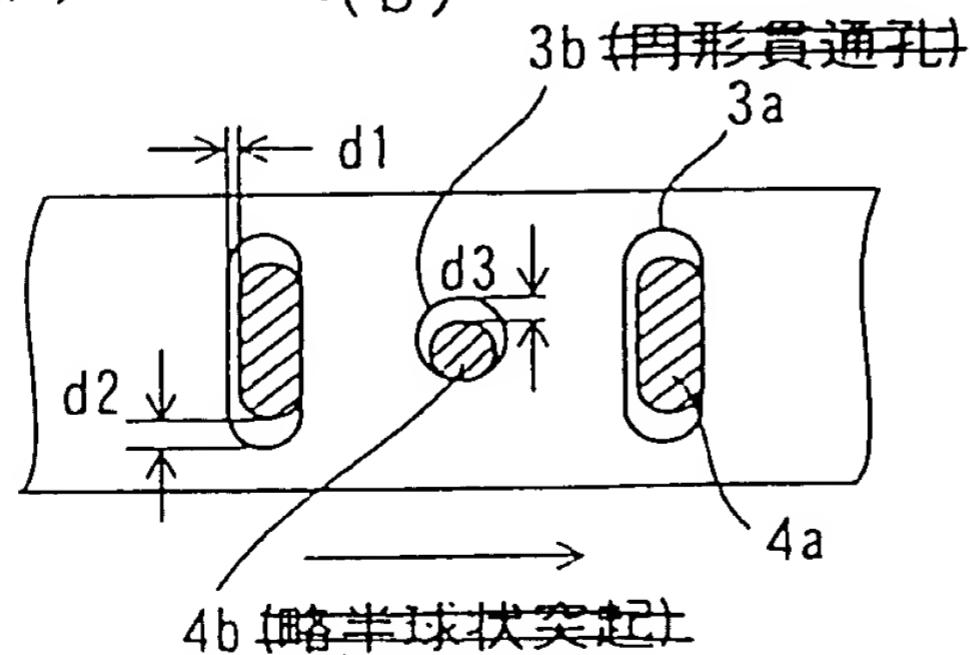
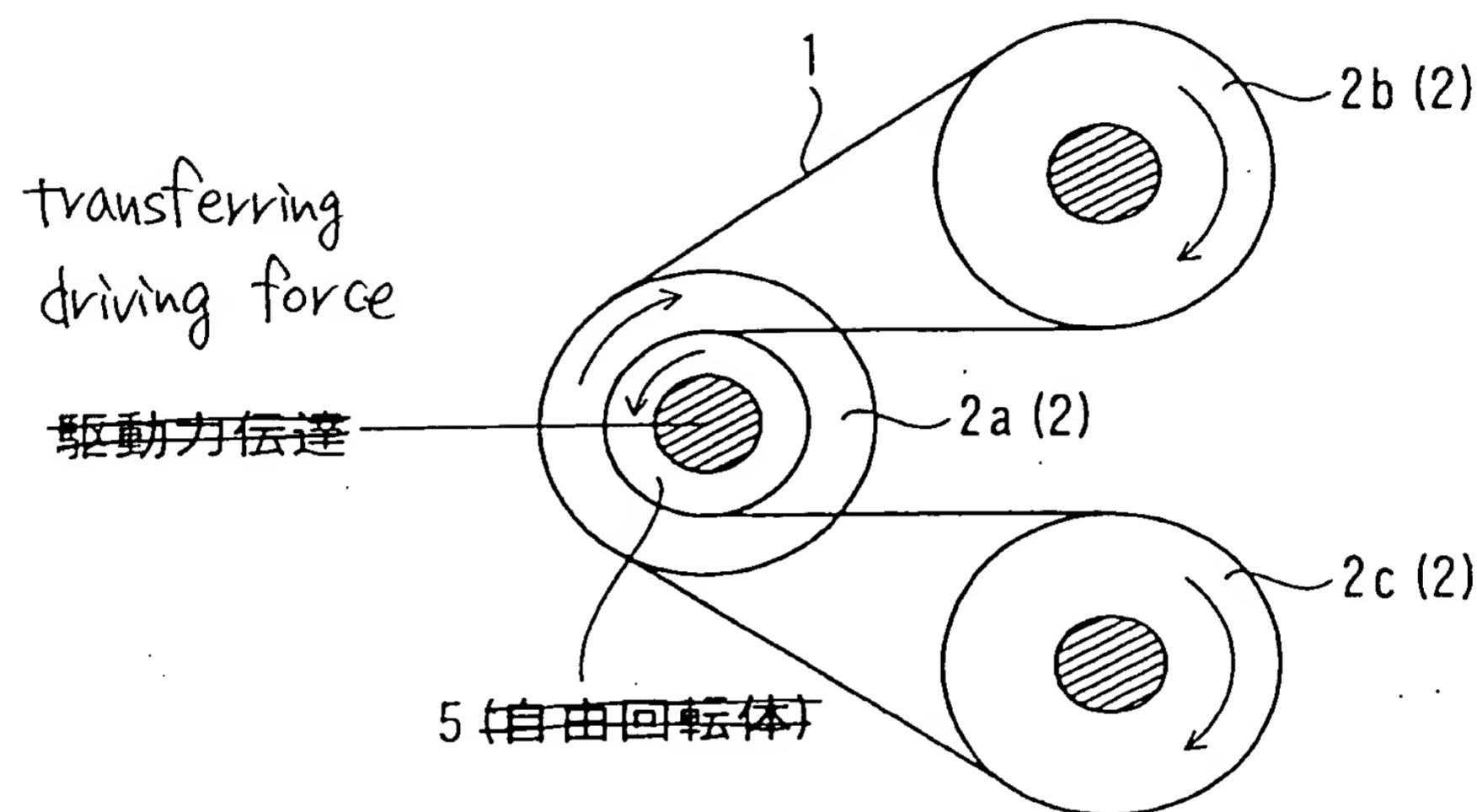


FIG. 3



4/34

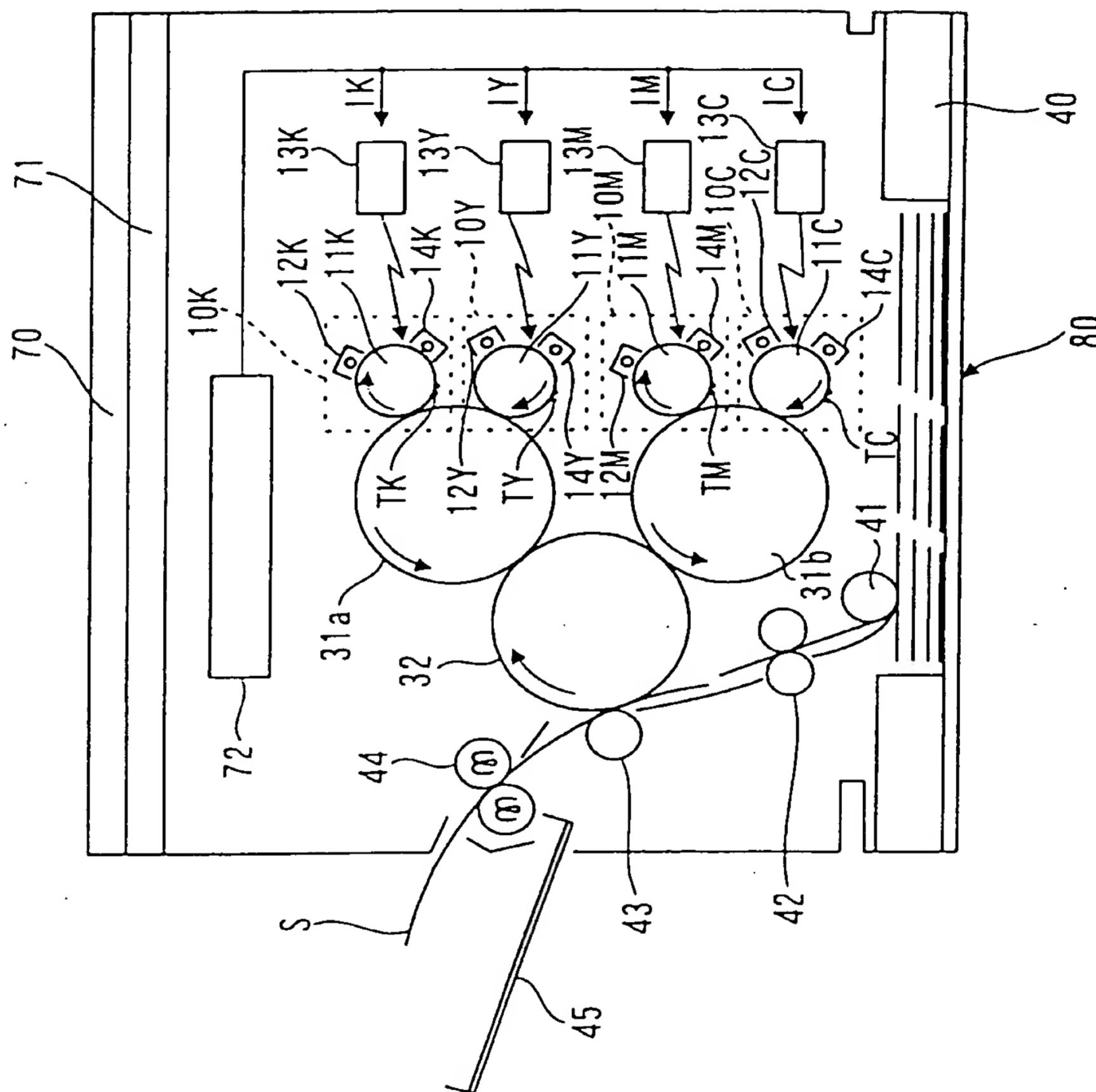
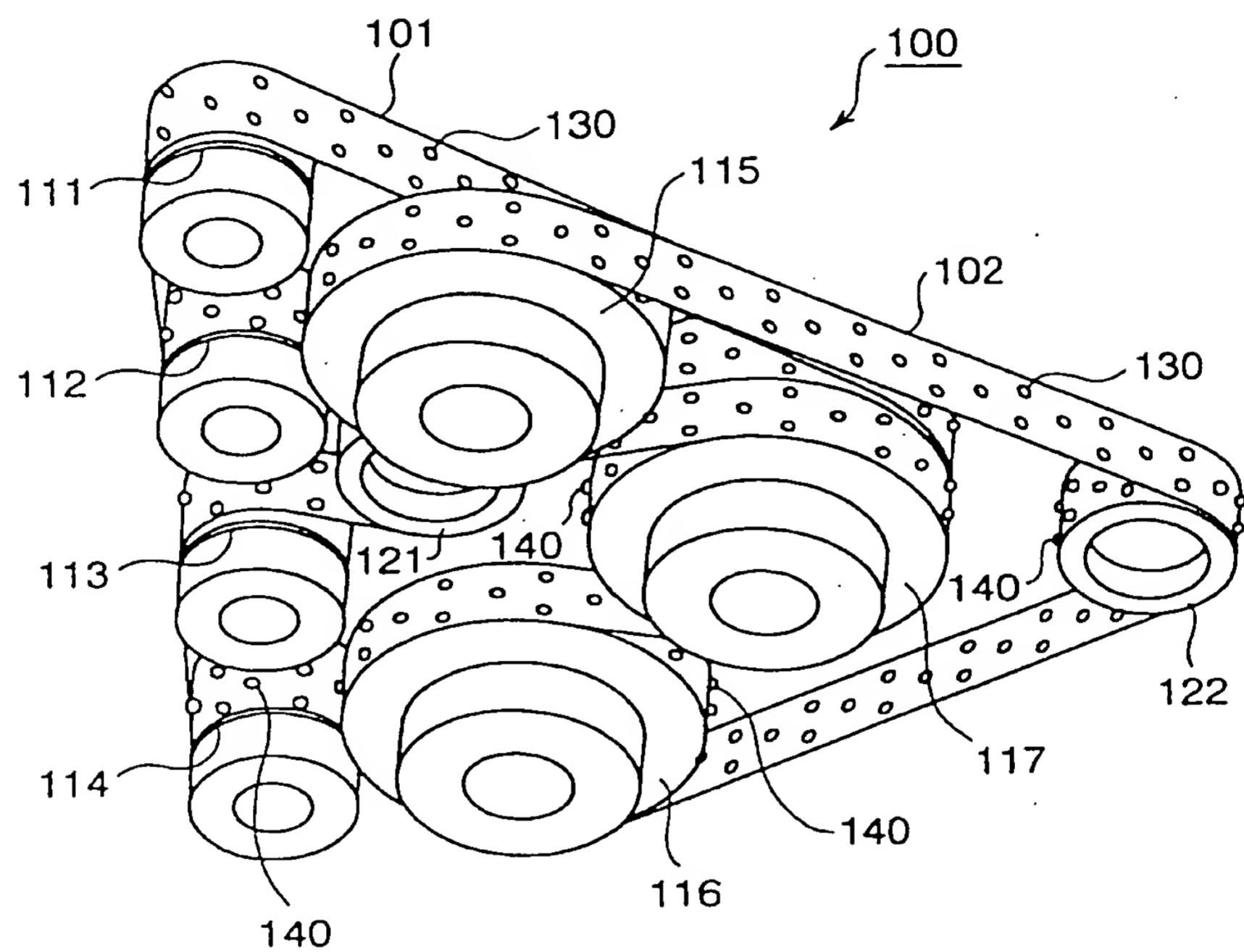


FIG. 4

FIG. 5



6/34

FIG. 6(a)

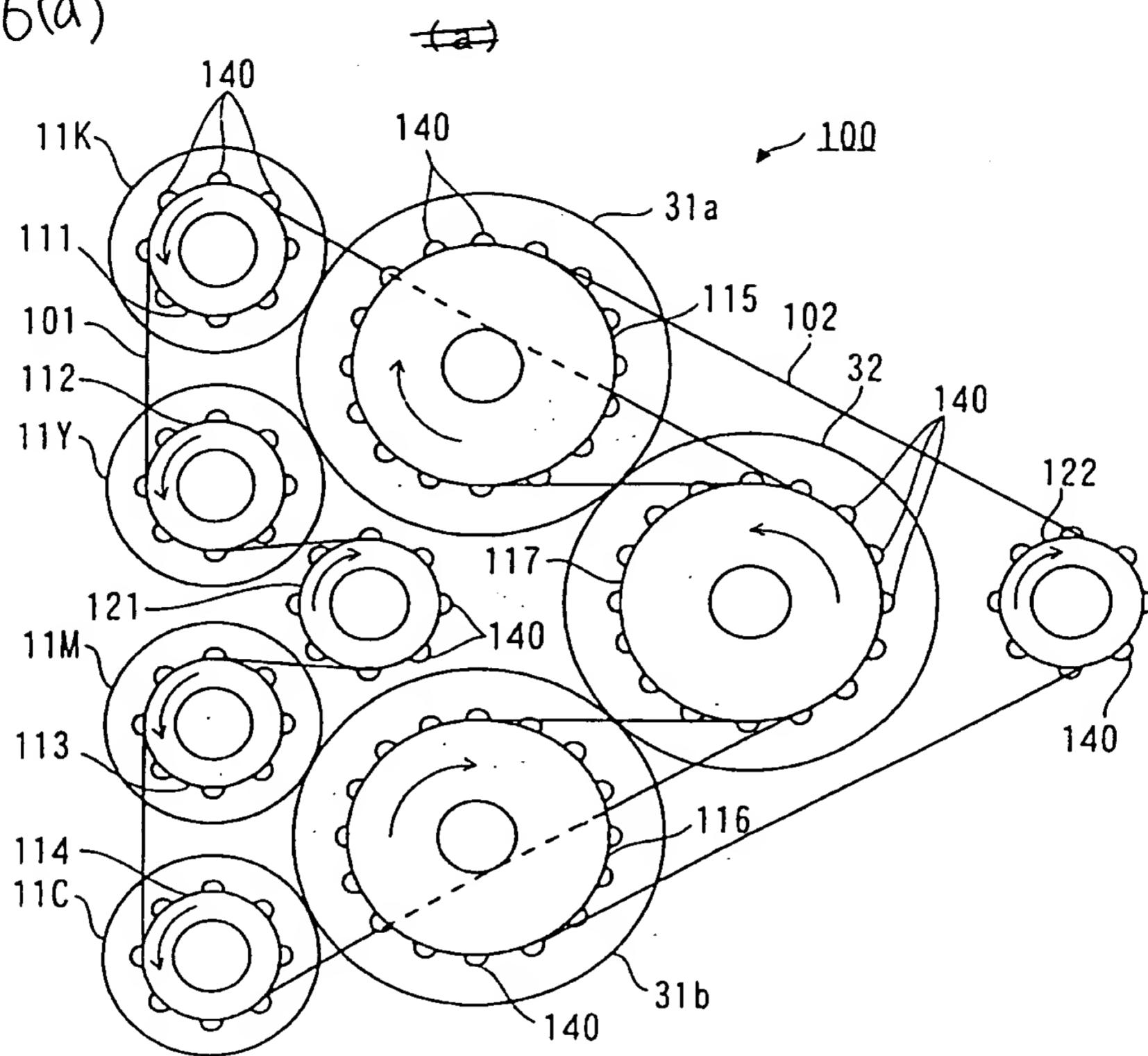


FIG. 6 (b)

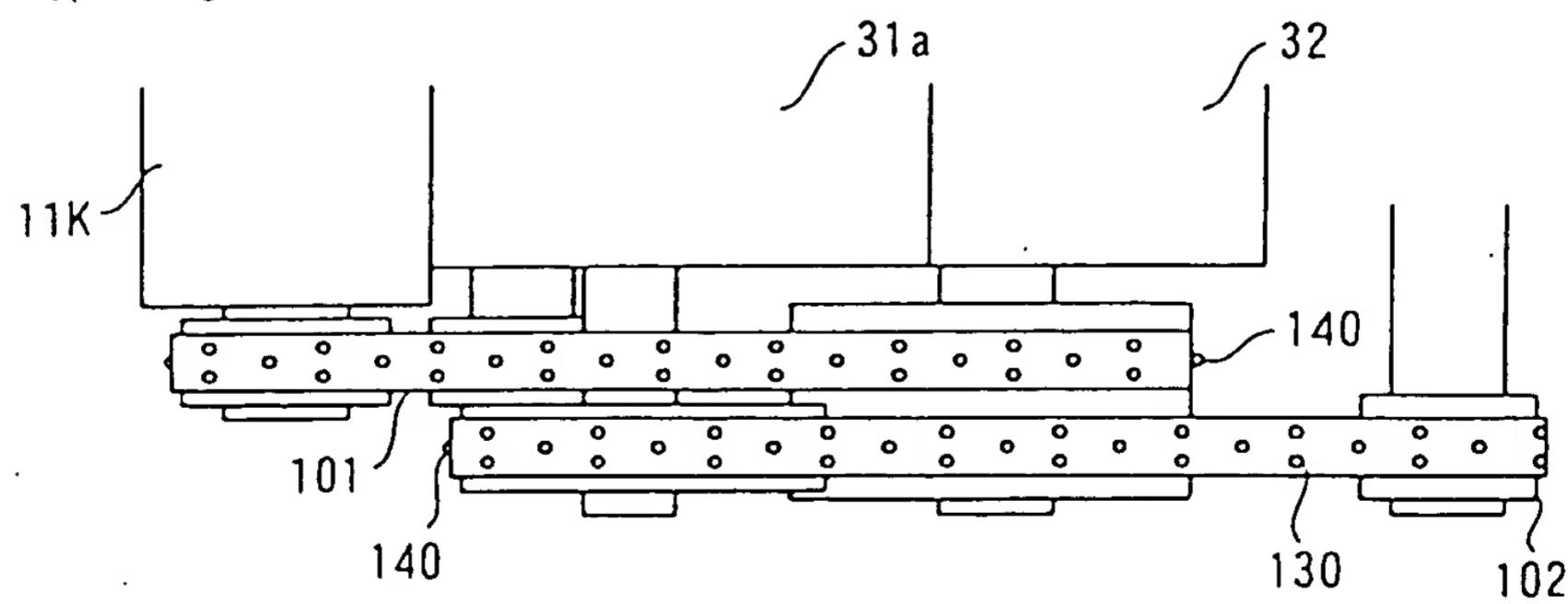


FIG. 7(a)

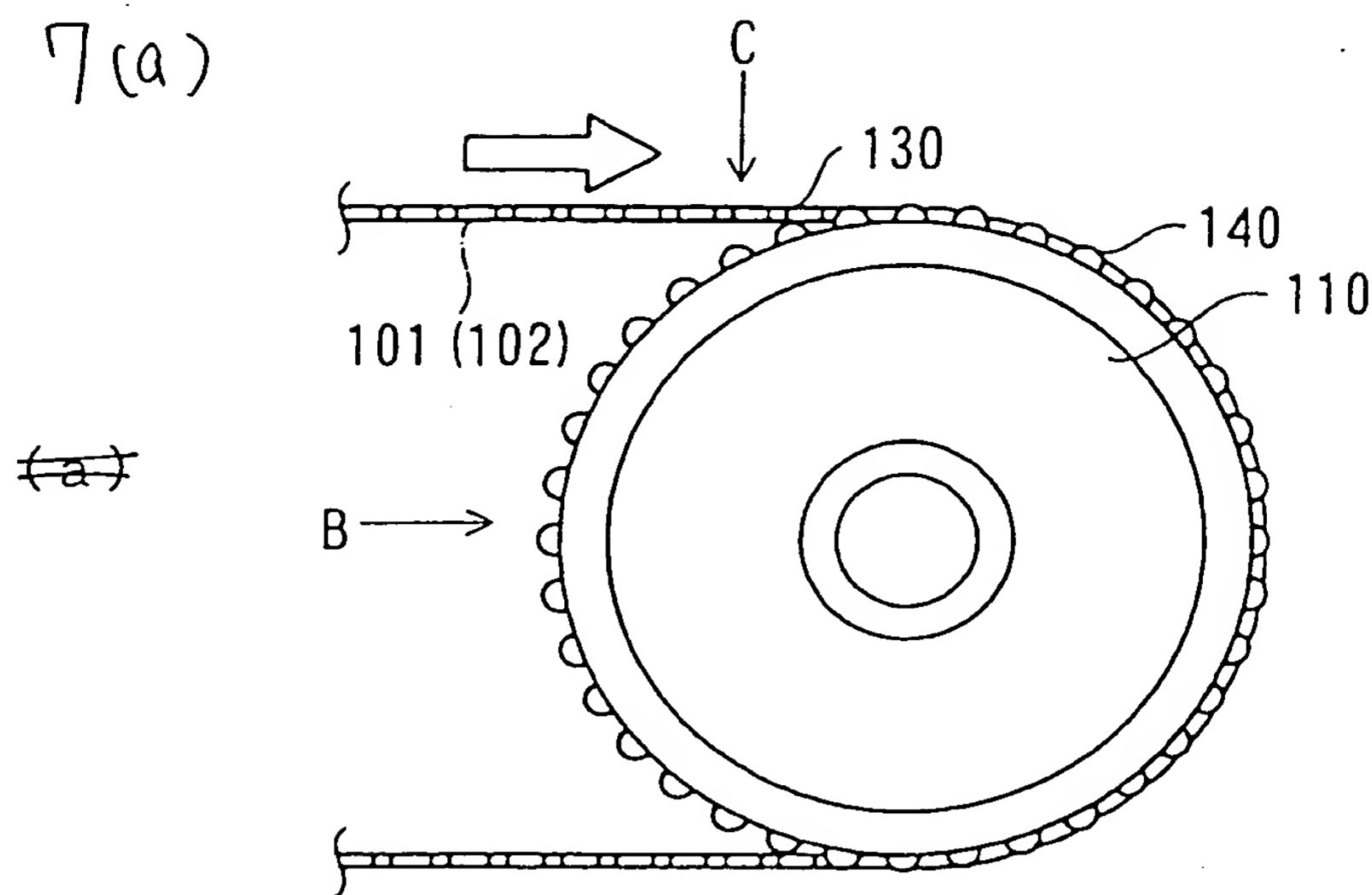


FIG. 7(b)

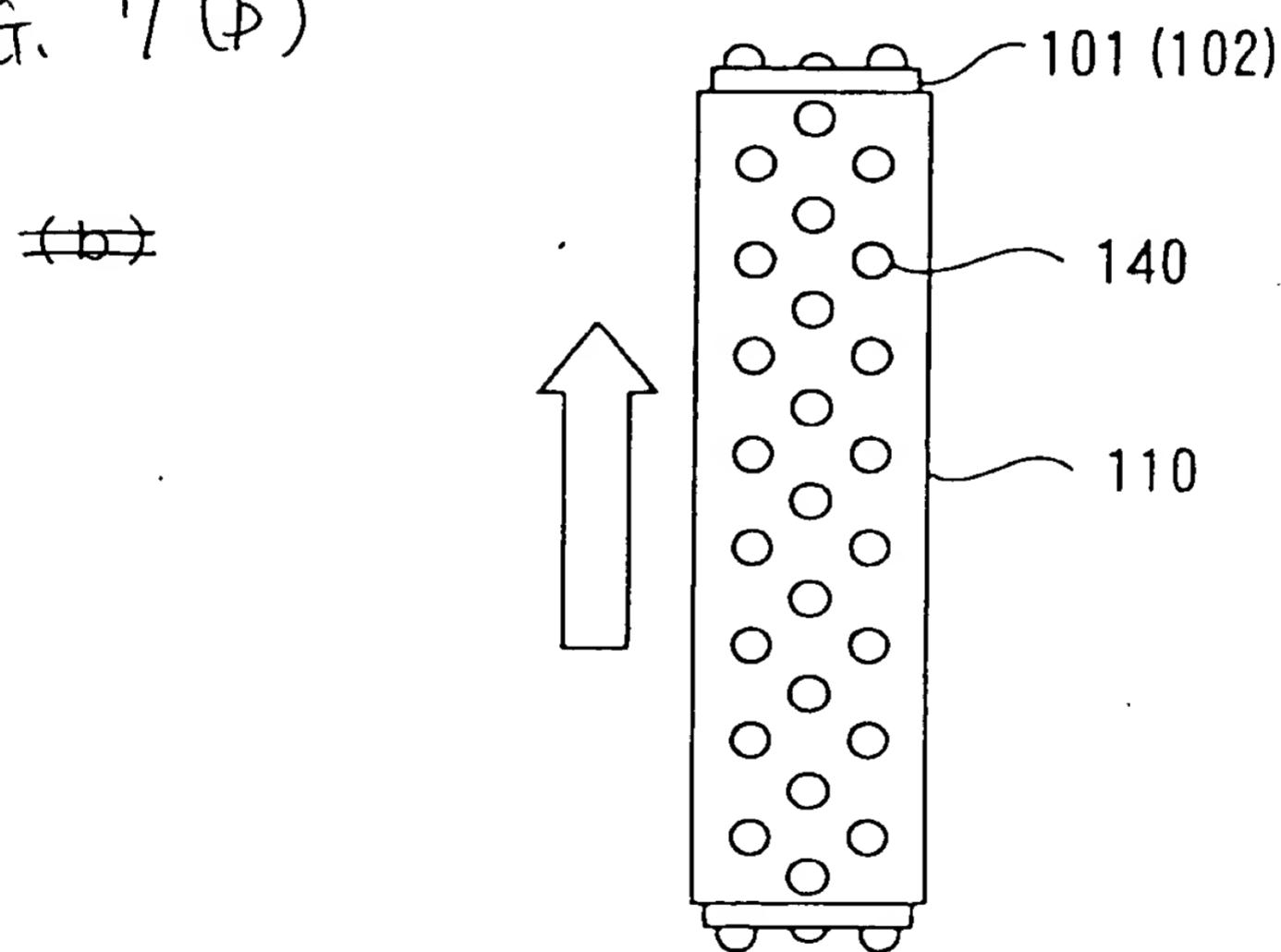


FIG. 7 (c)

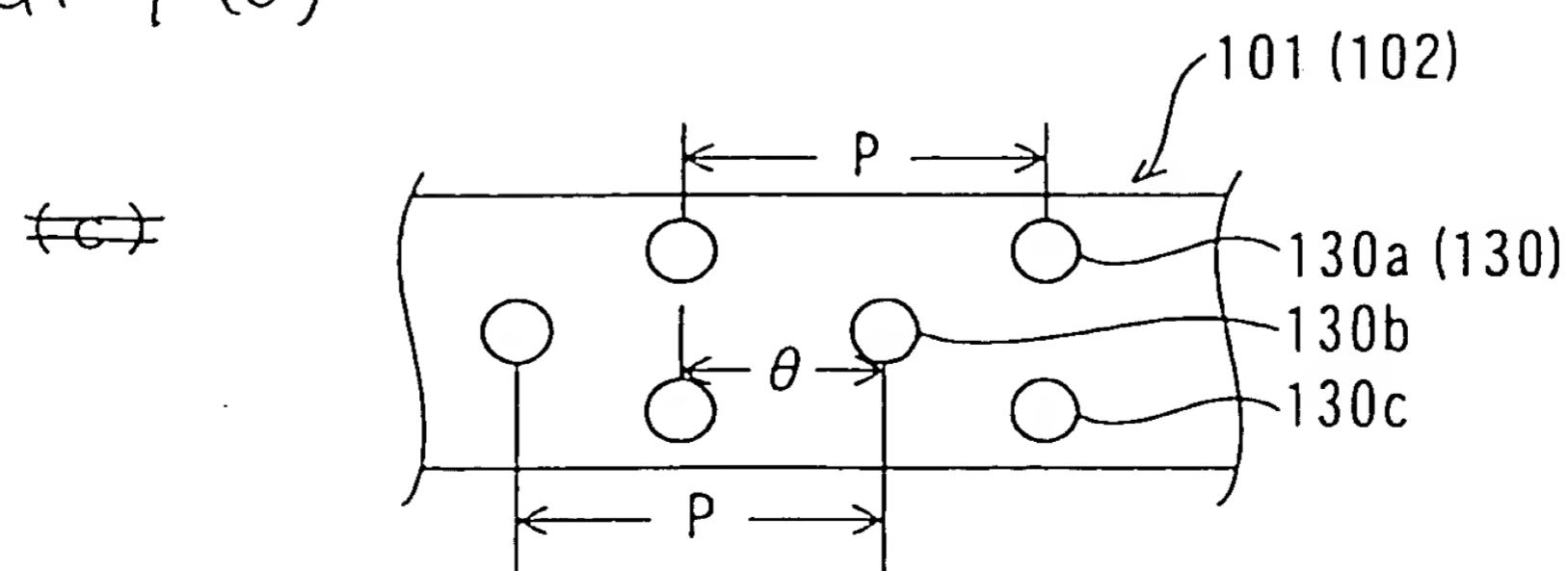


FIG. 8(a)

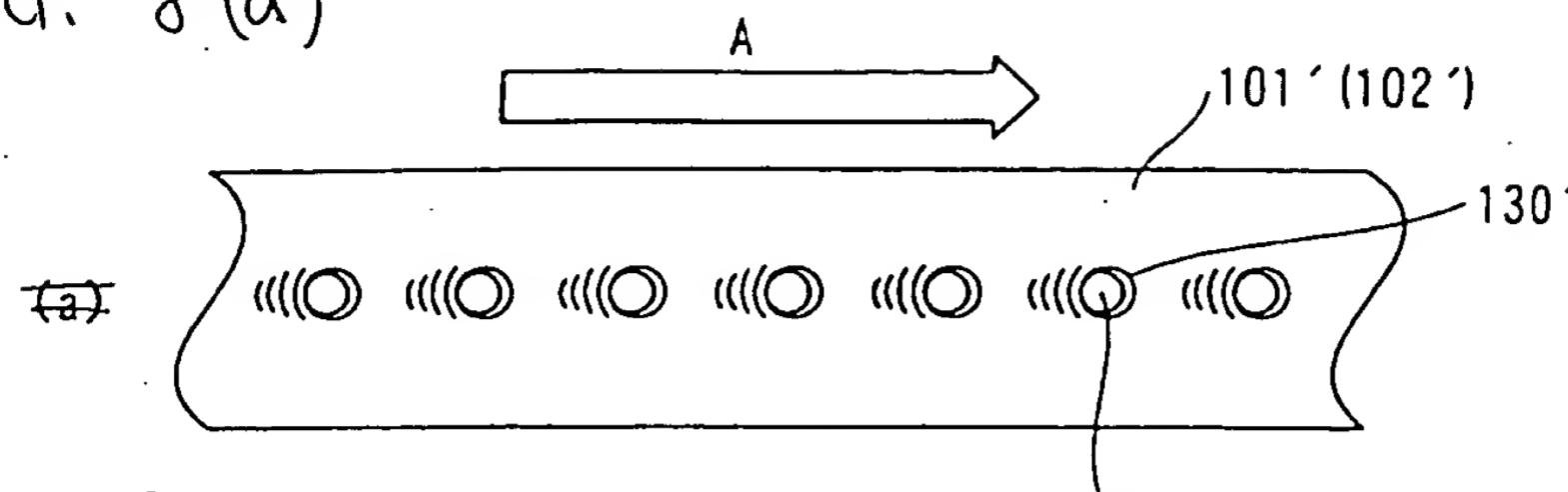


FIG. 8 (b)

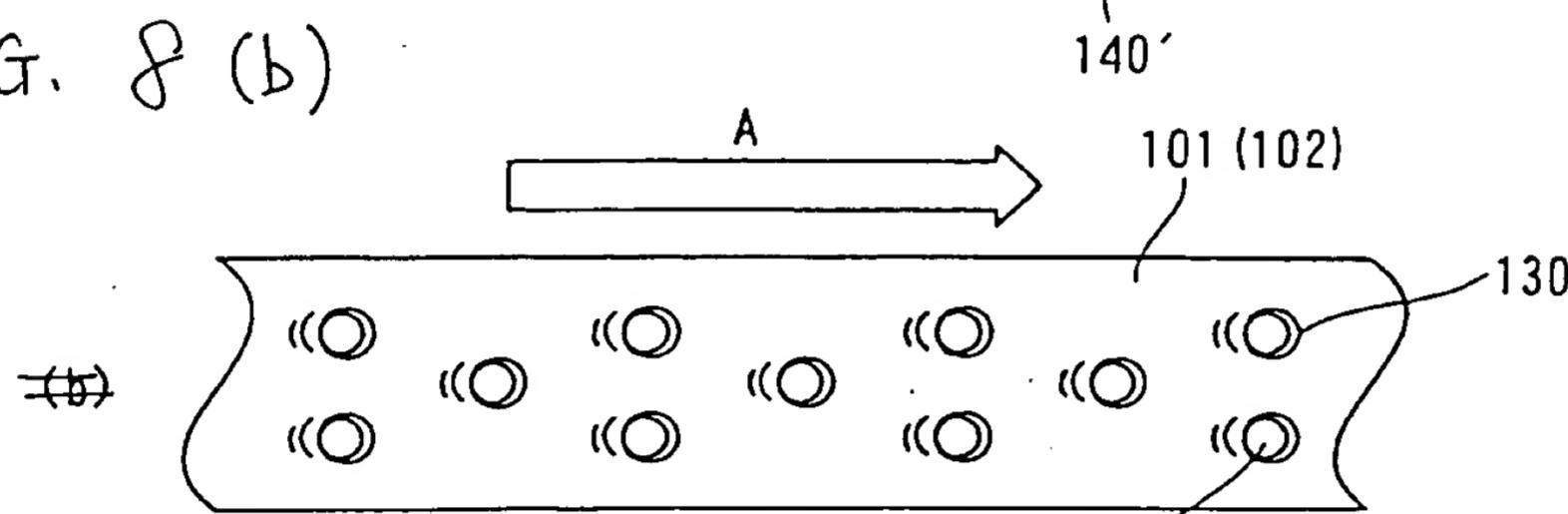


FIG. 8 (c)

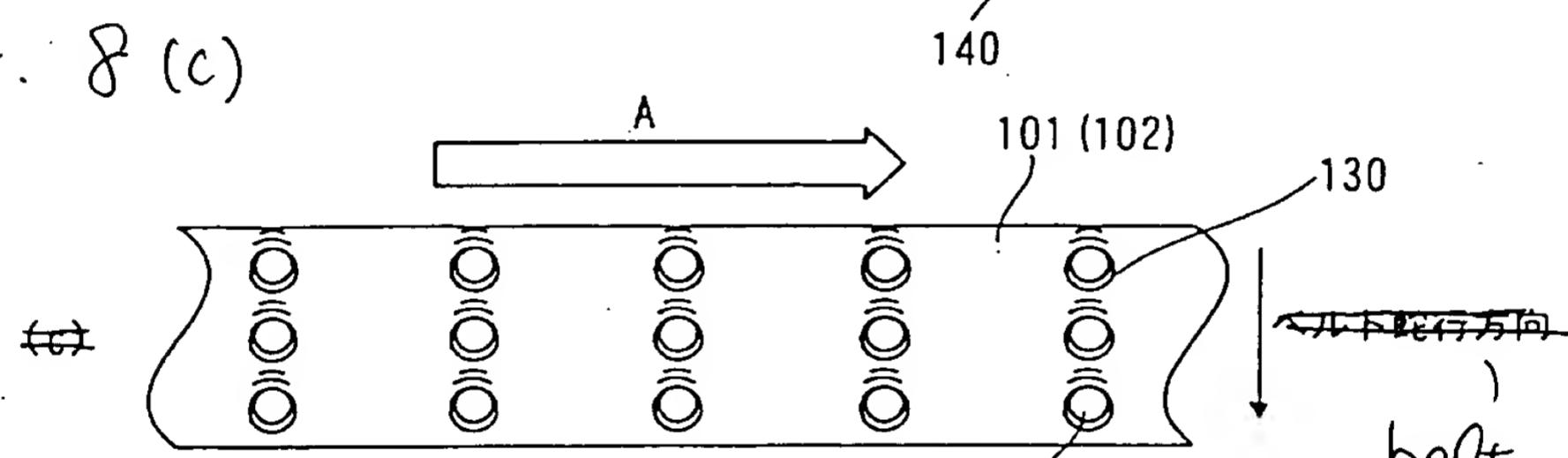
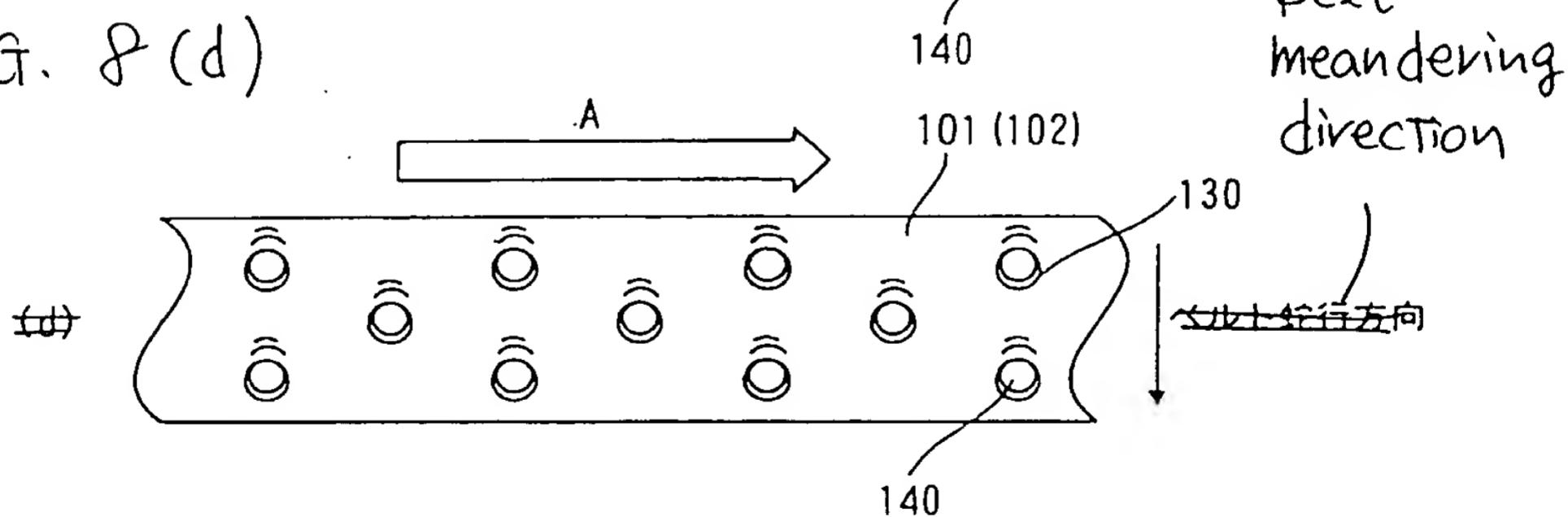


FIG. 8 (d)



9/34

FIG. 9 (a)

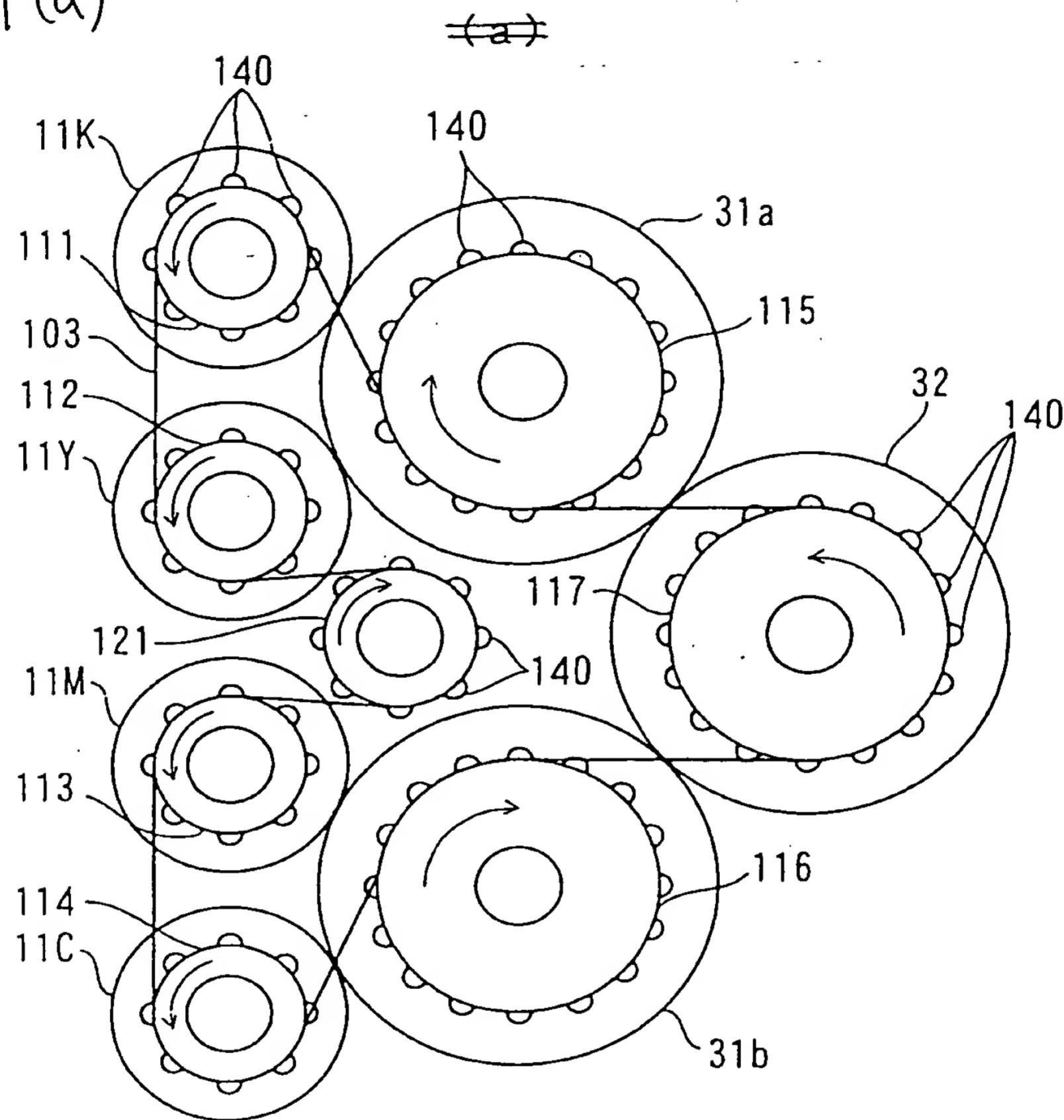


FIG. 9 (b)

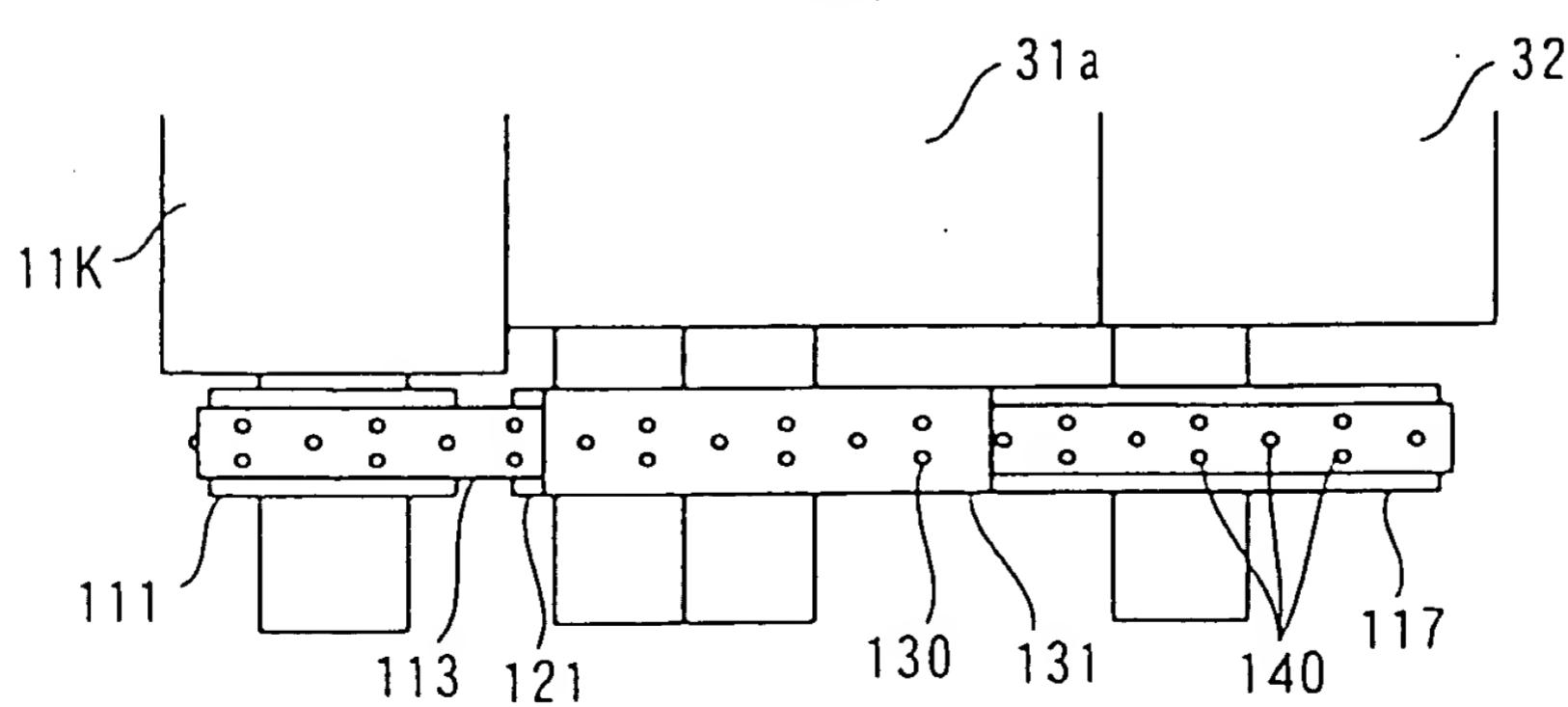
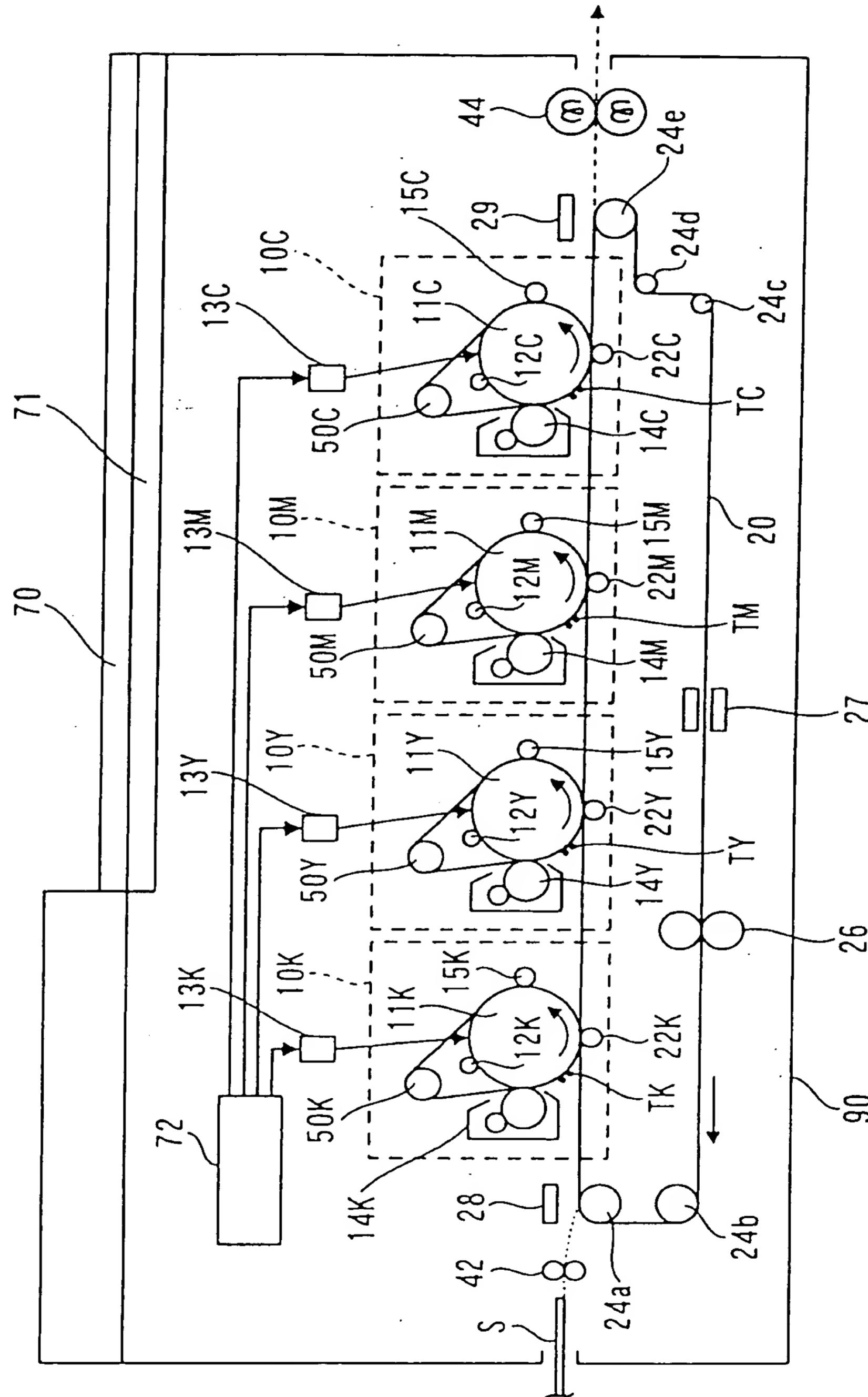


Fig. 10



11/34

FIG. 11(a)

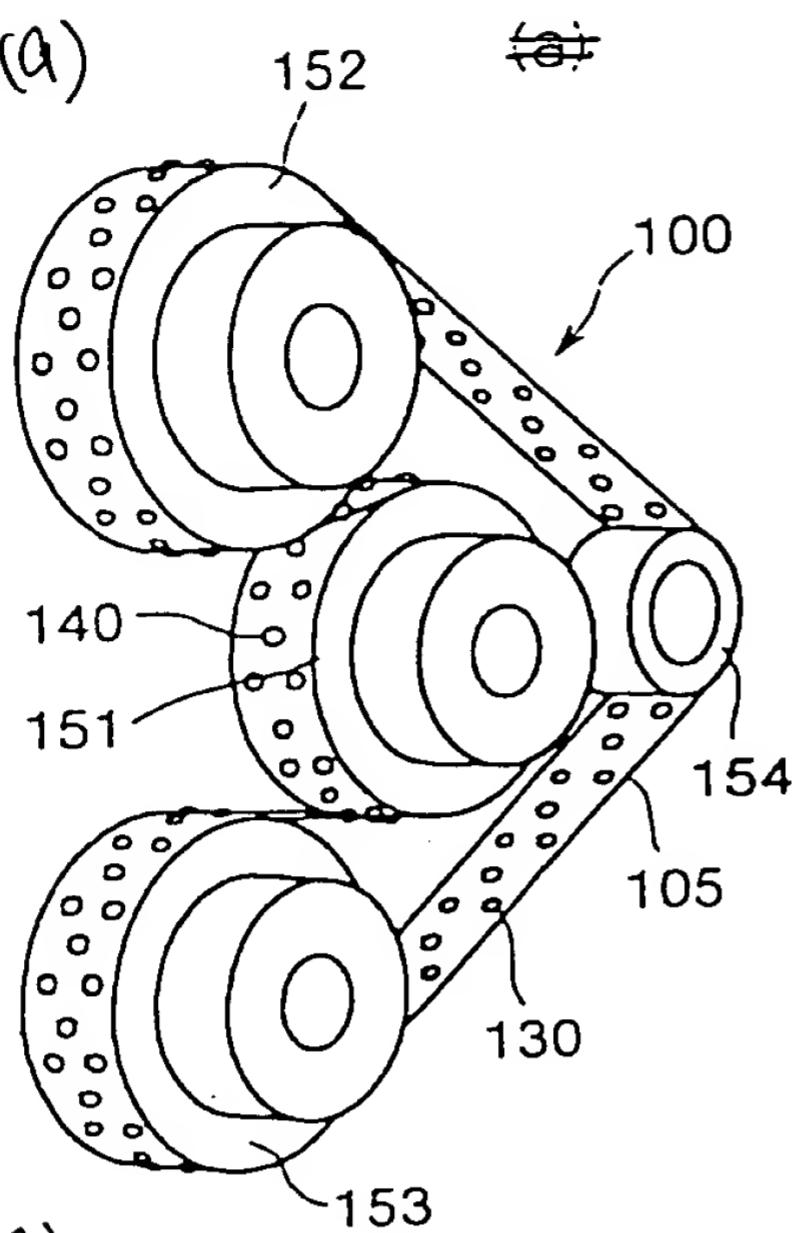


FIG. 11(c)

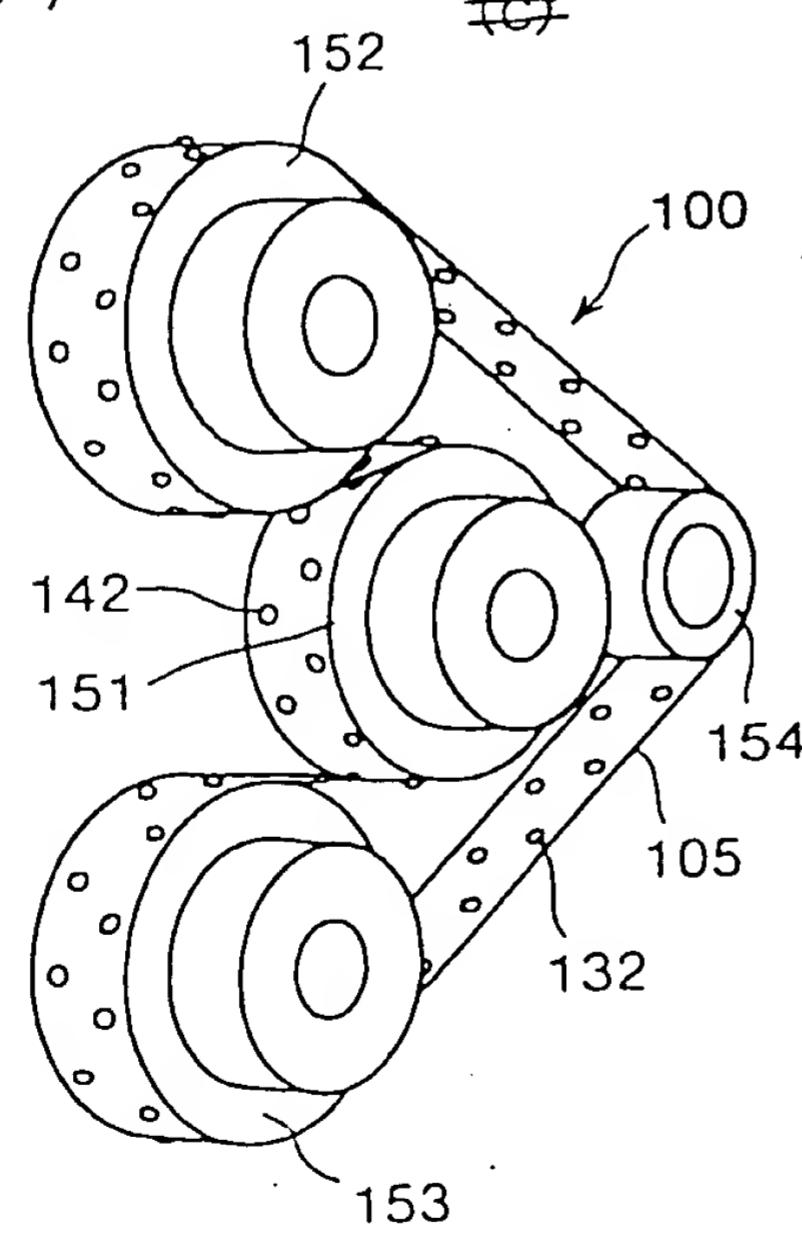


FIG. 11(b)

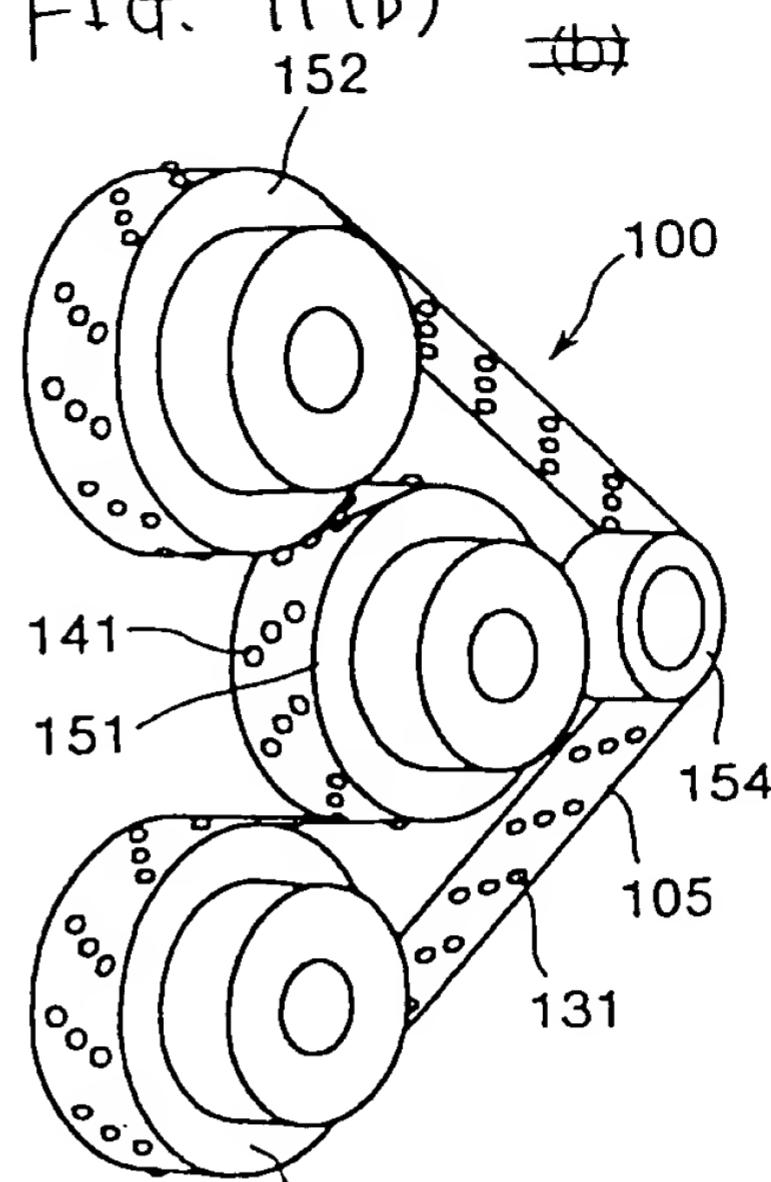
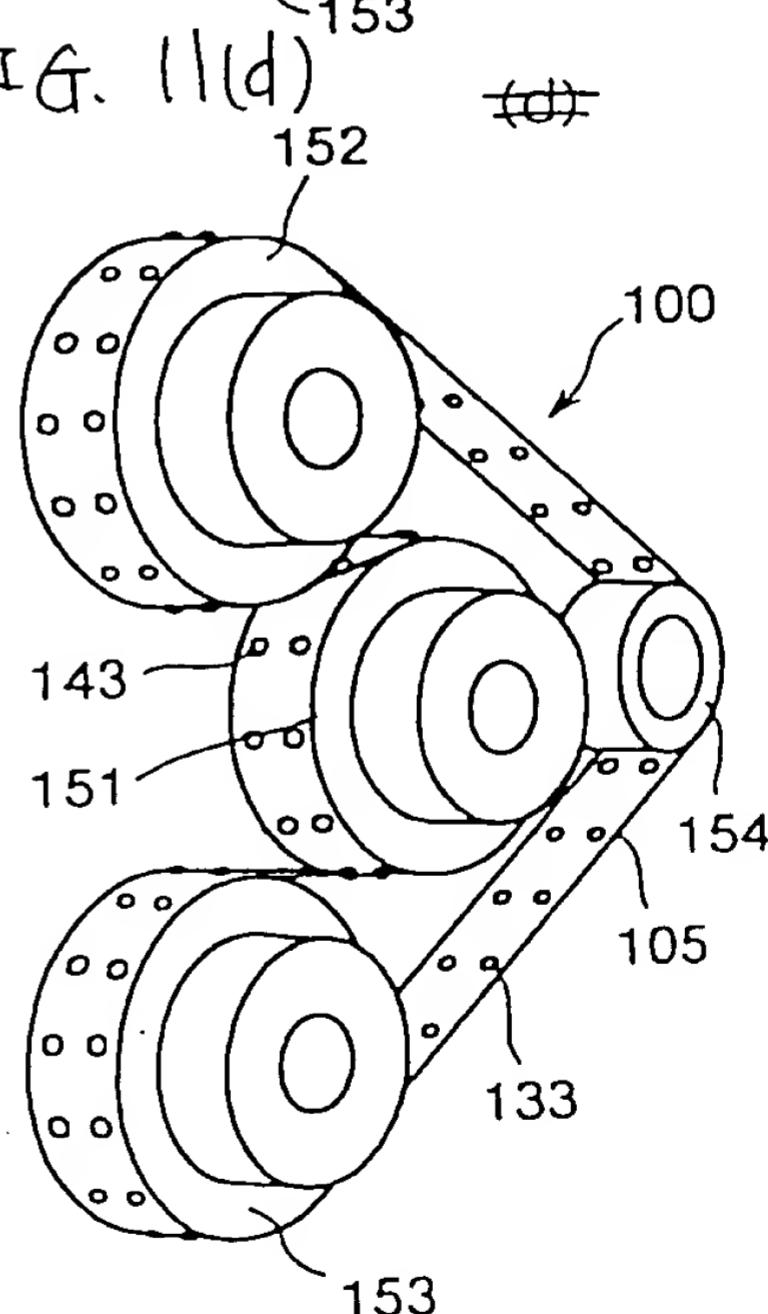


FIG. 11(d)



12/34

FIG. 12

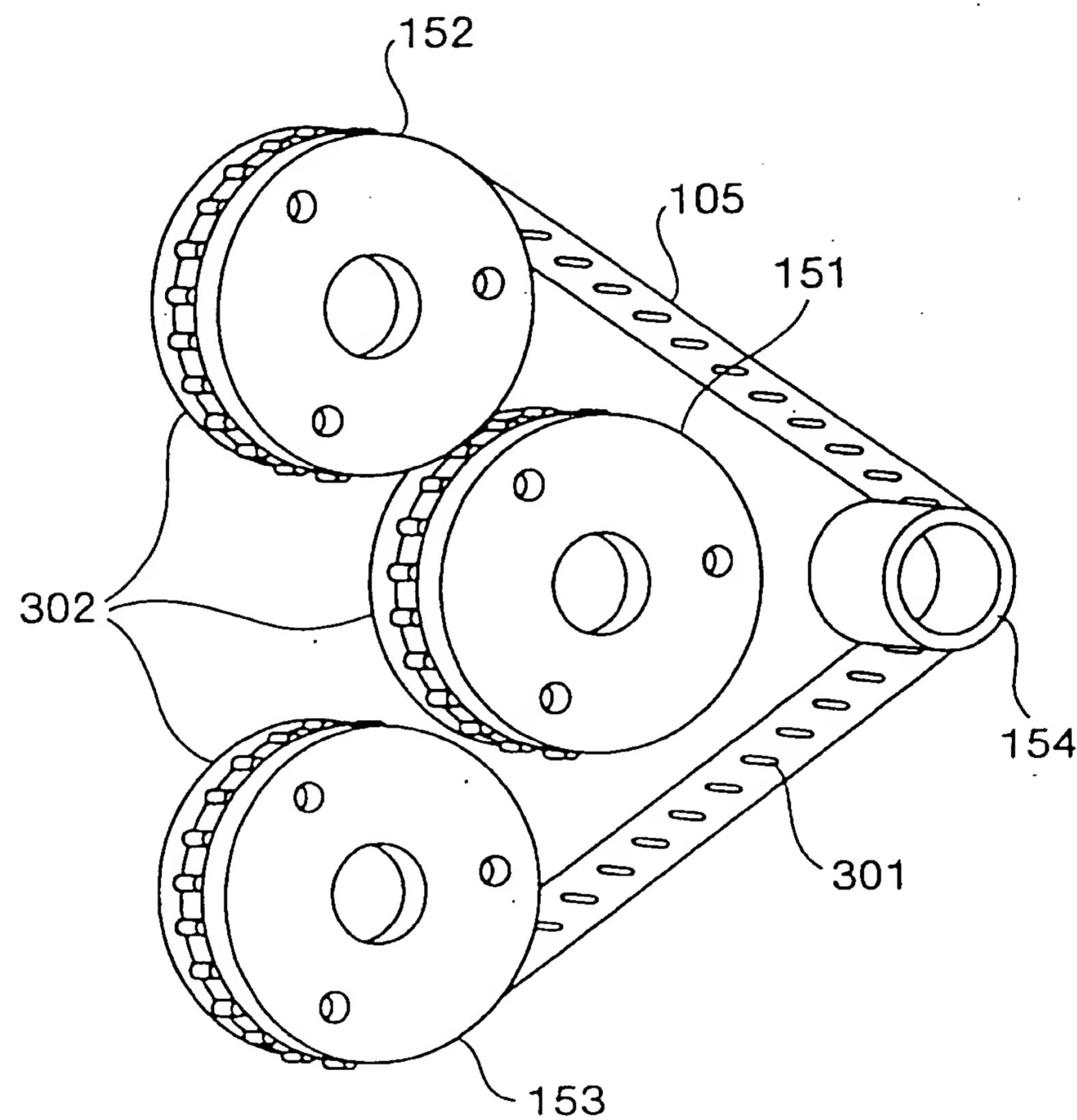


FIG. 13 (a)

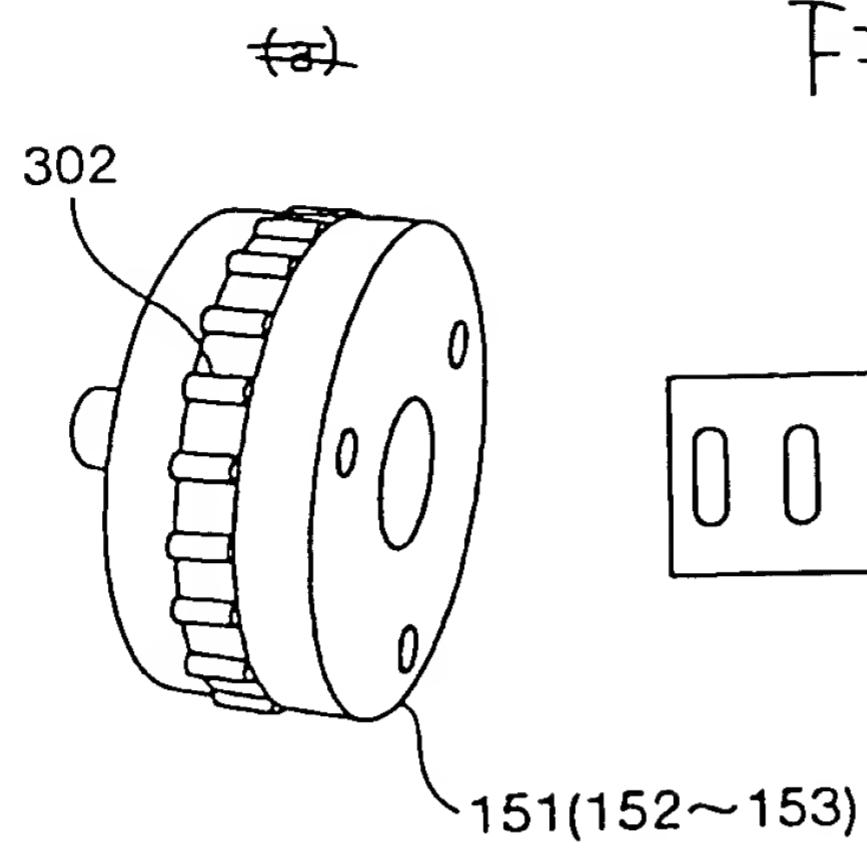


FIG. 13 (b)

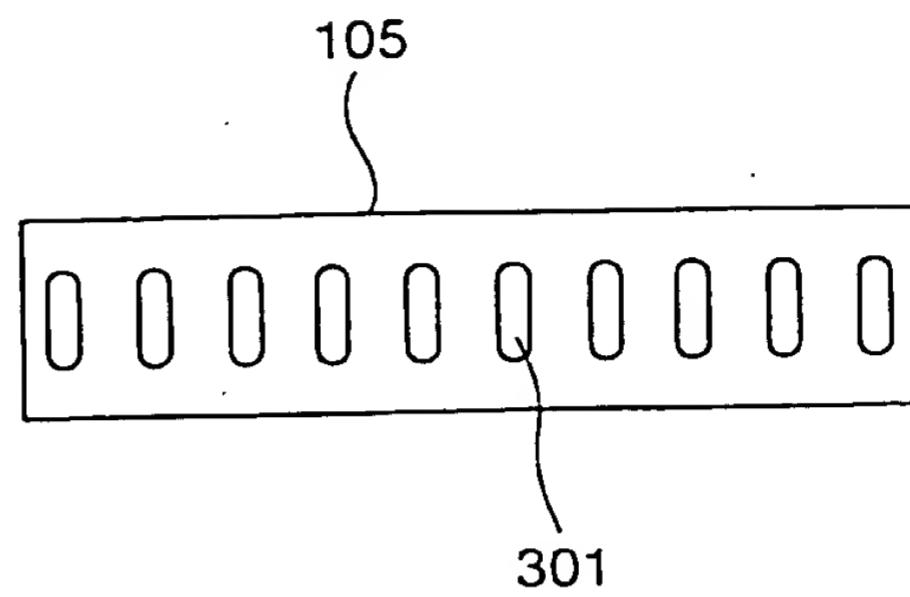


FIG. 13 (c)

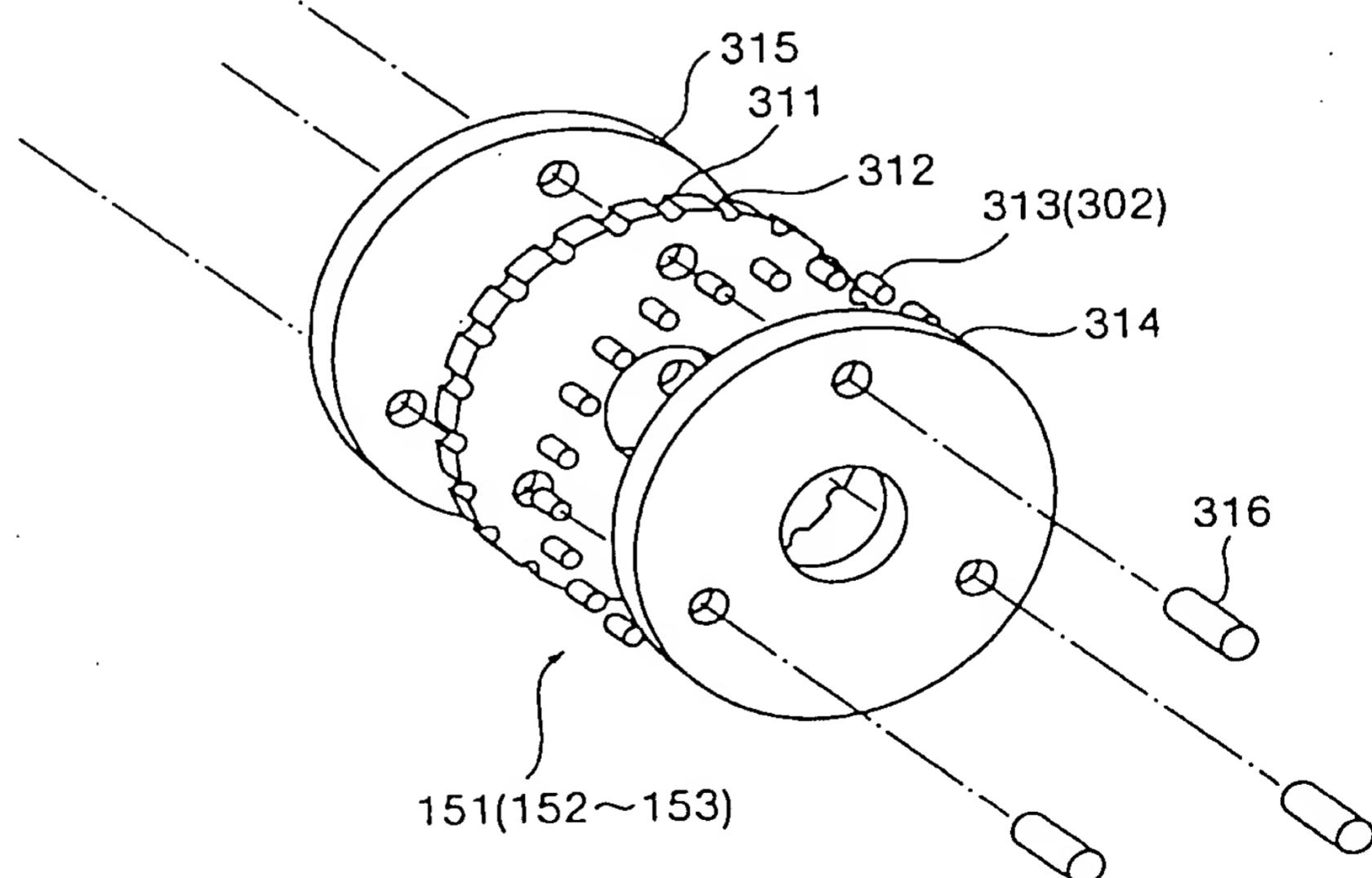


FIG. 14 belt meandering direction

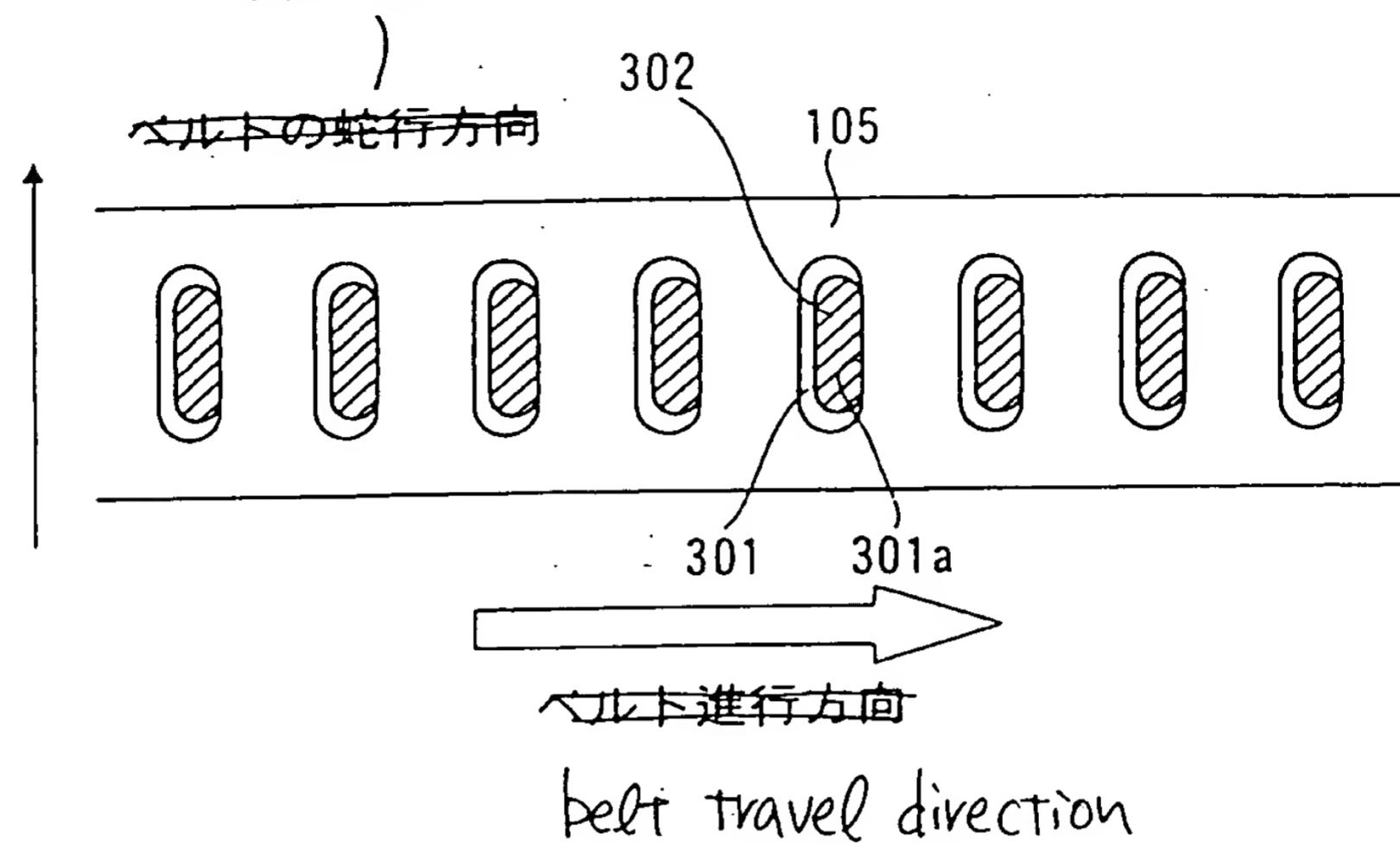
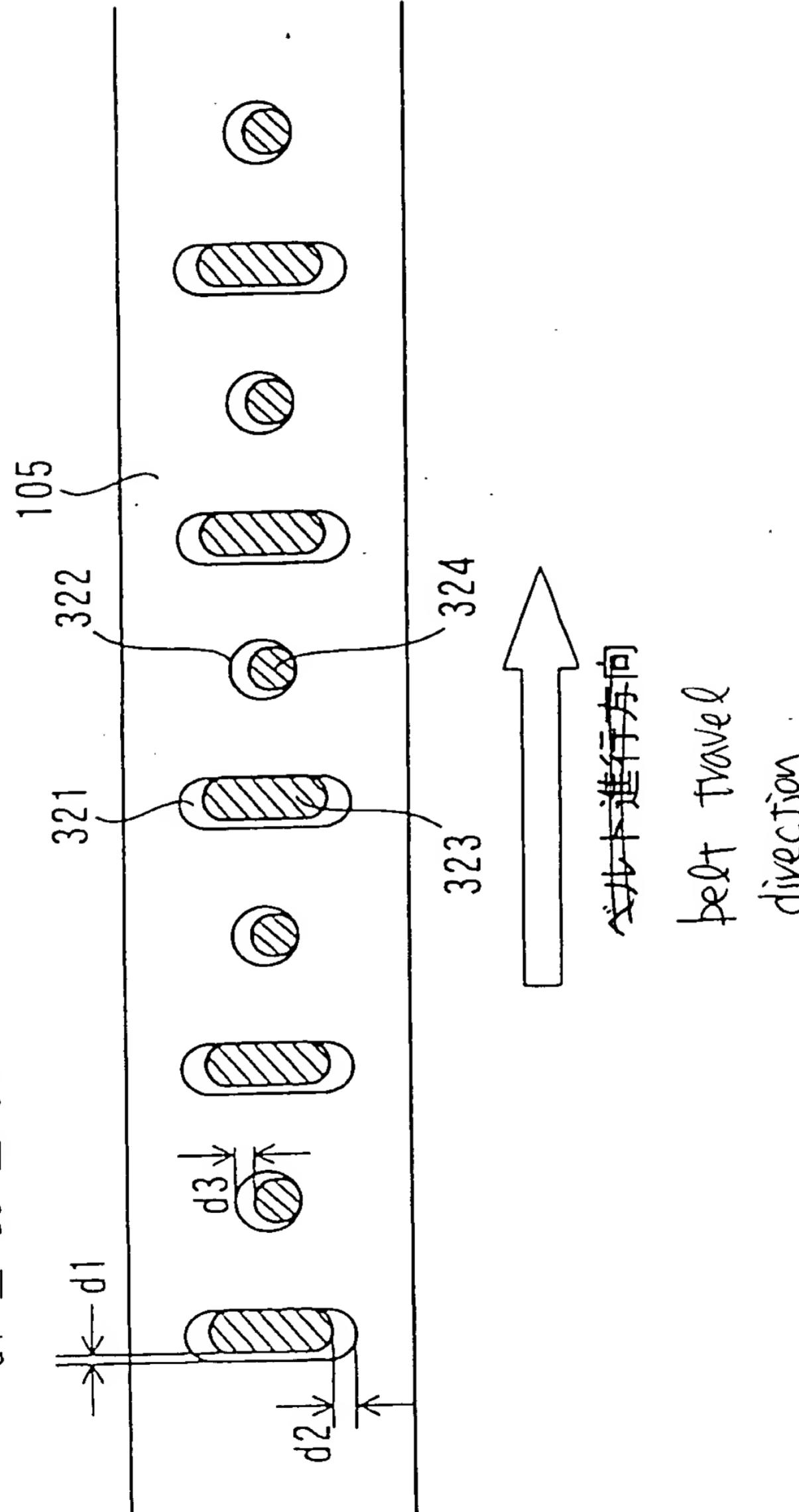


Fig. 15

$$d_1 \leq d_3 \leq d_2$$



15/34

FIG. 16(a)

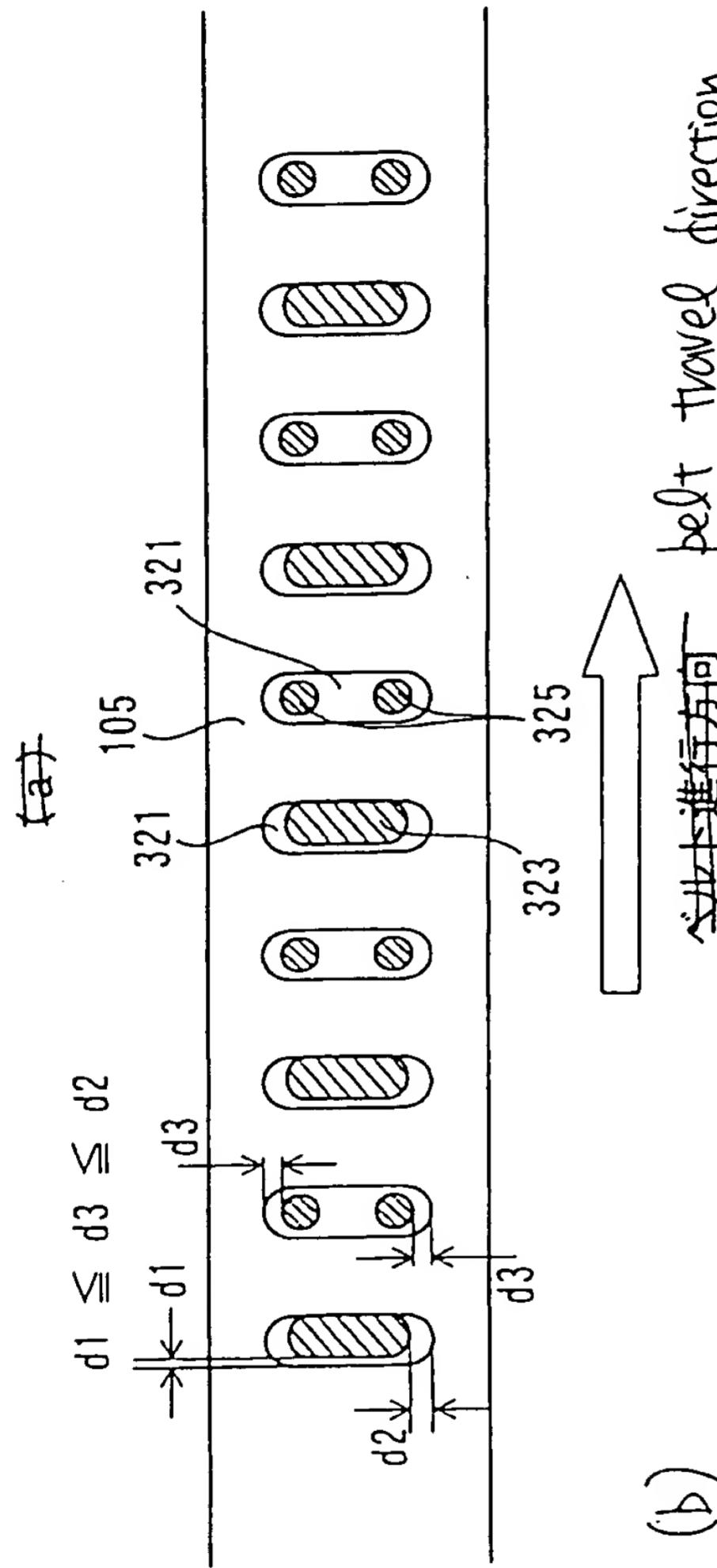
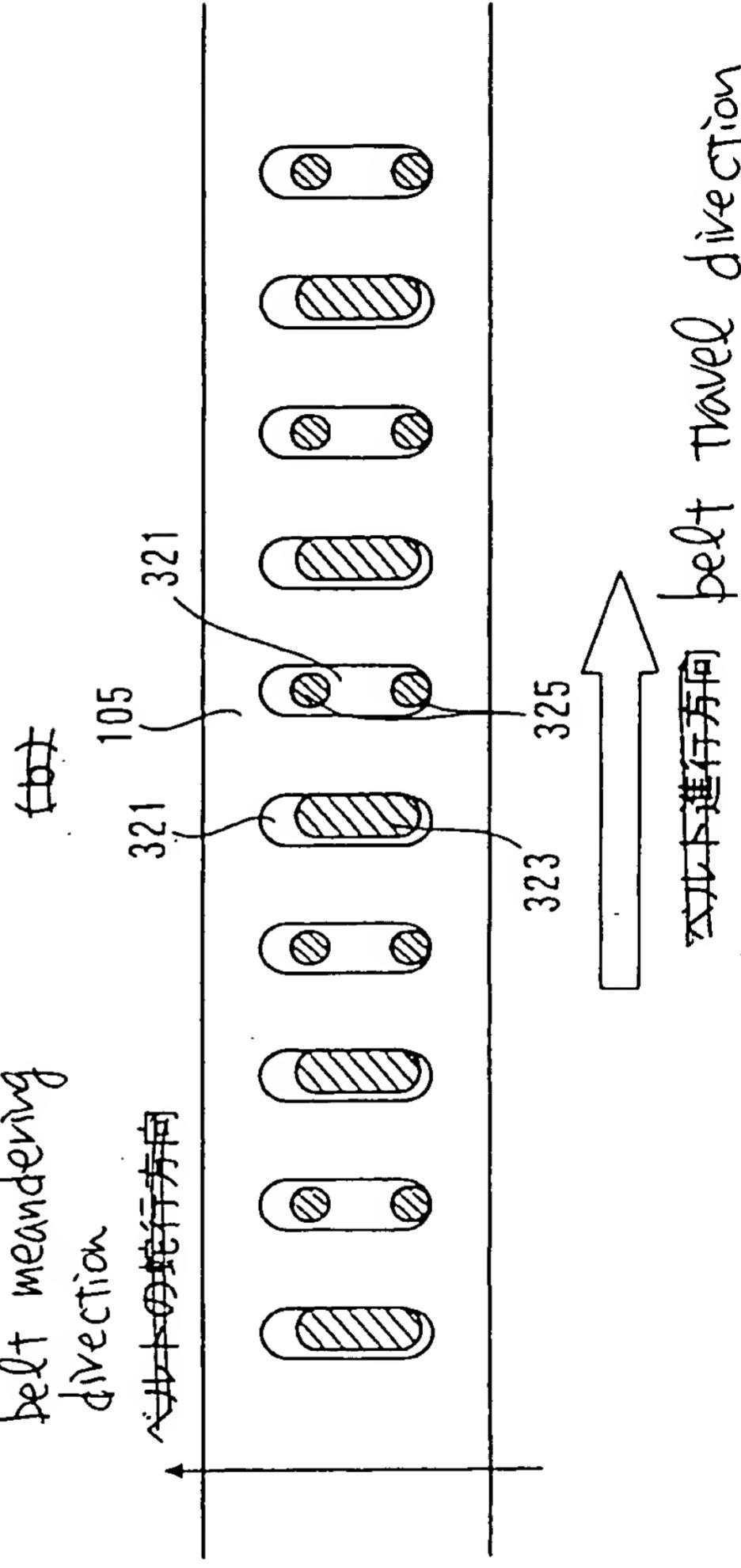
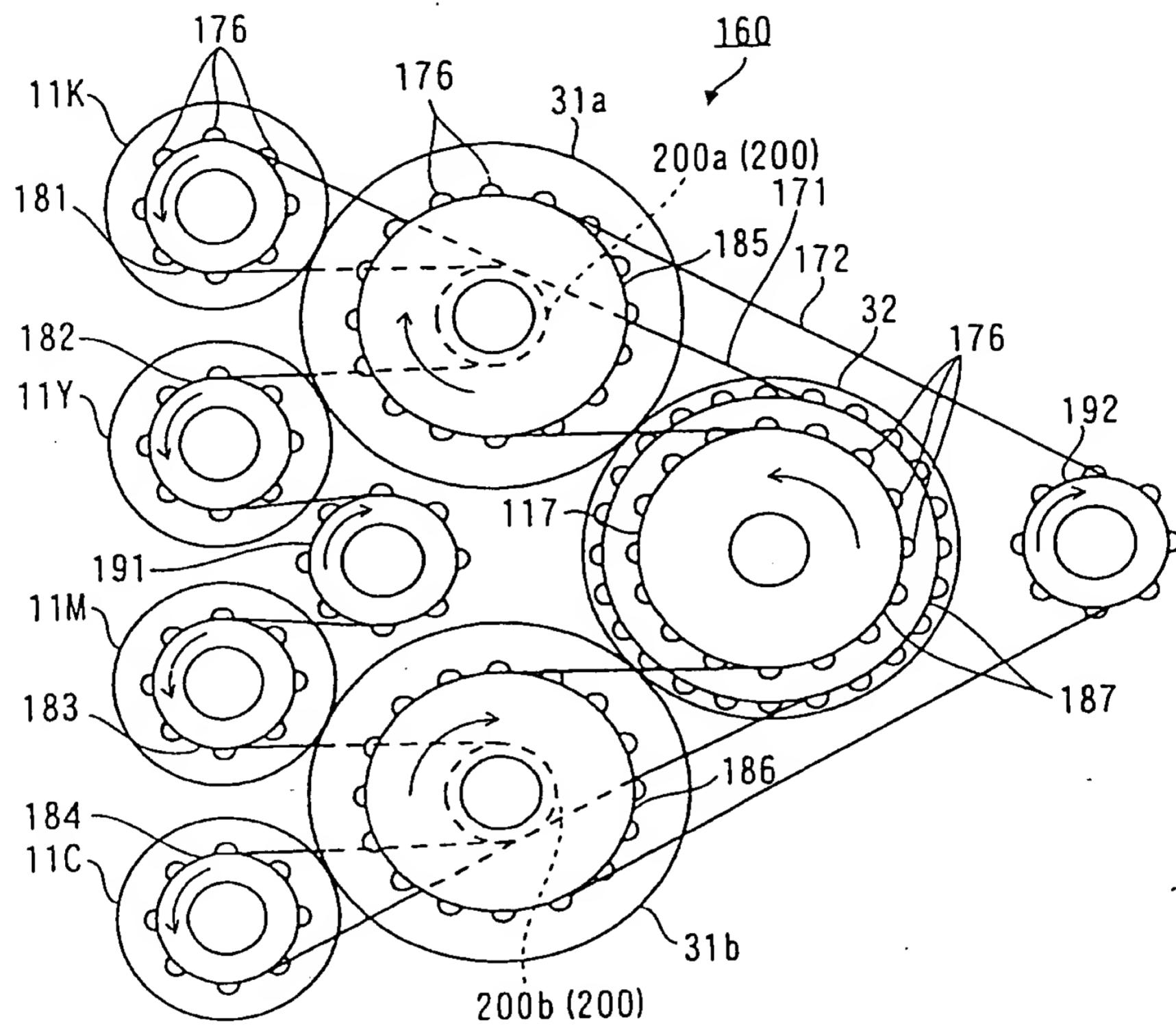


Fig. 16 (b)



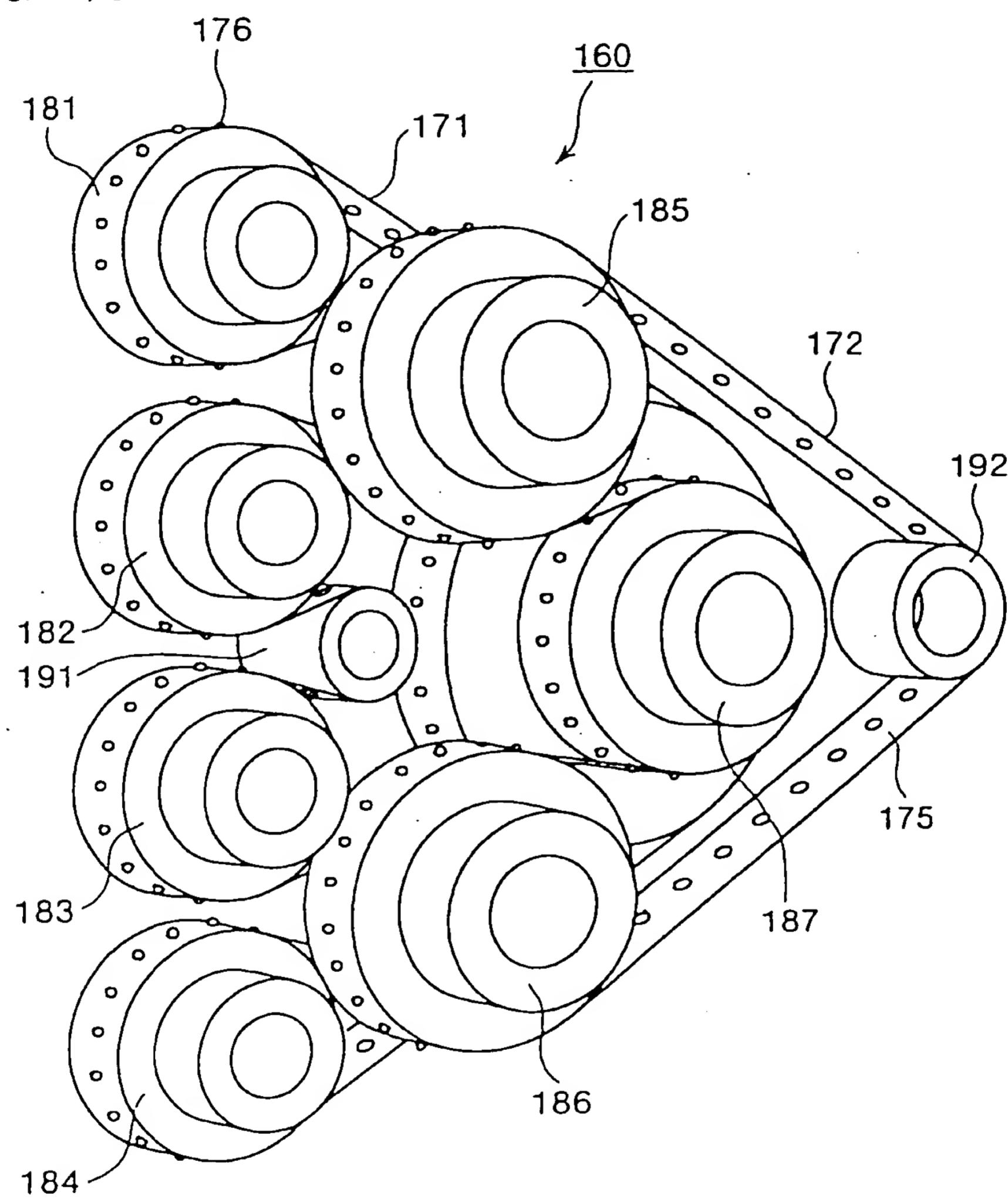
17/34

FIG. 17



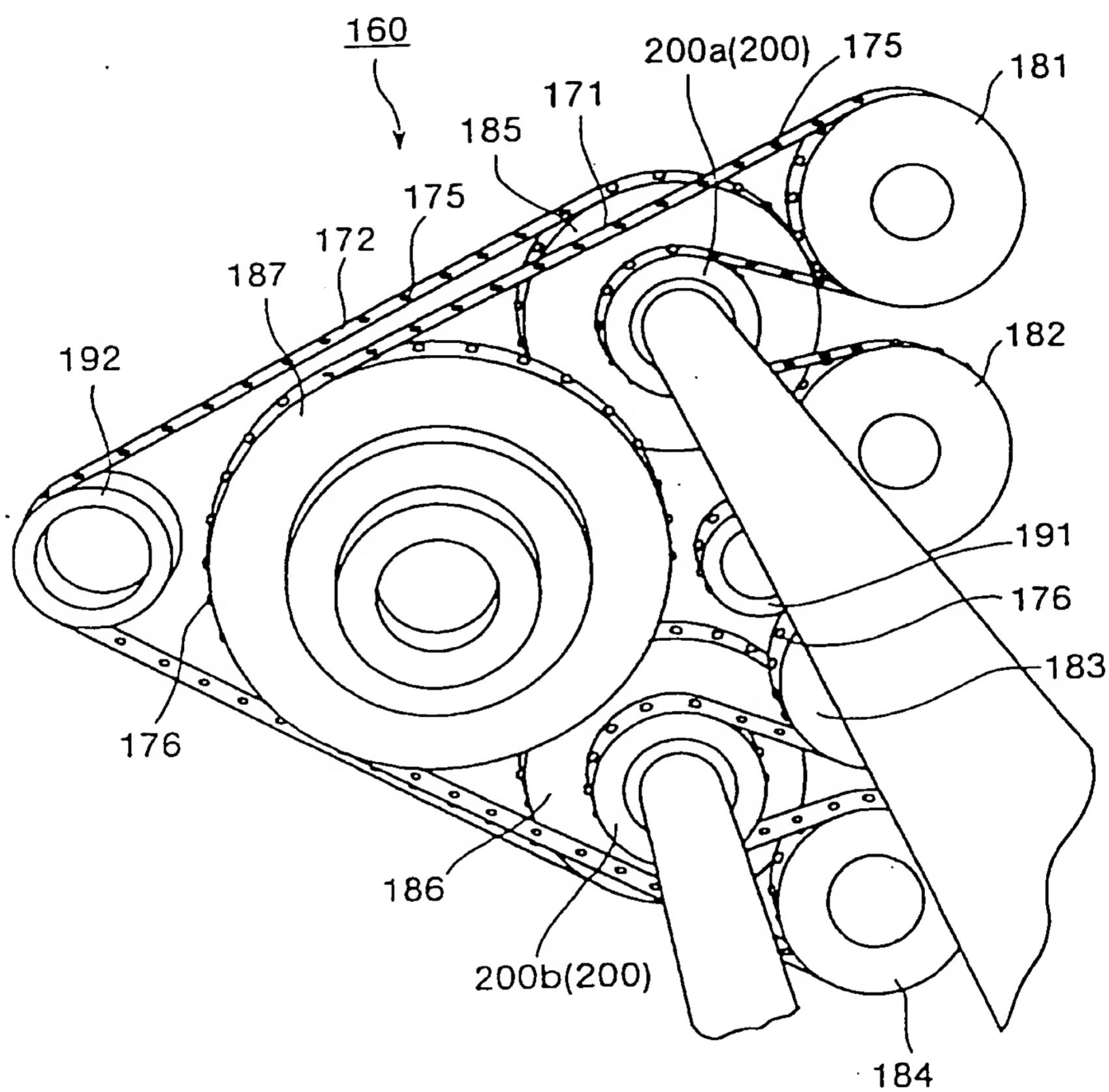
18/34

FIG. 18



19/34

FIG. 19



20/34

FIG. 20(a) ~~(a)~~

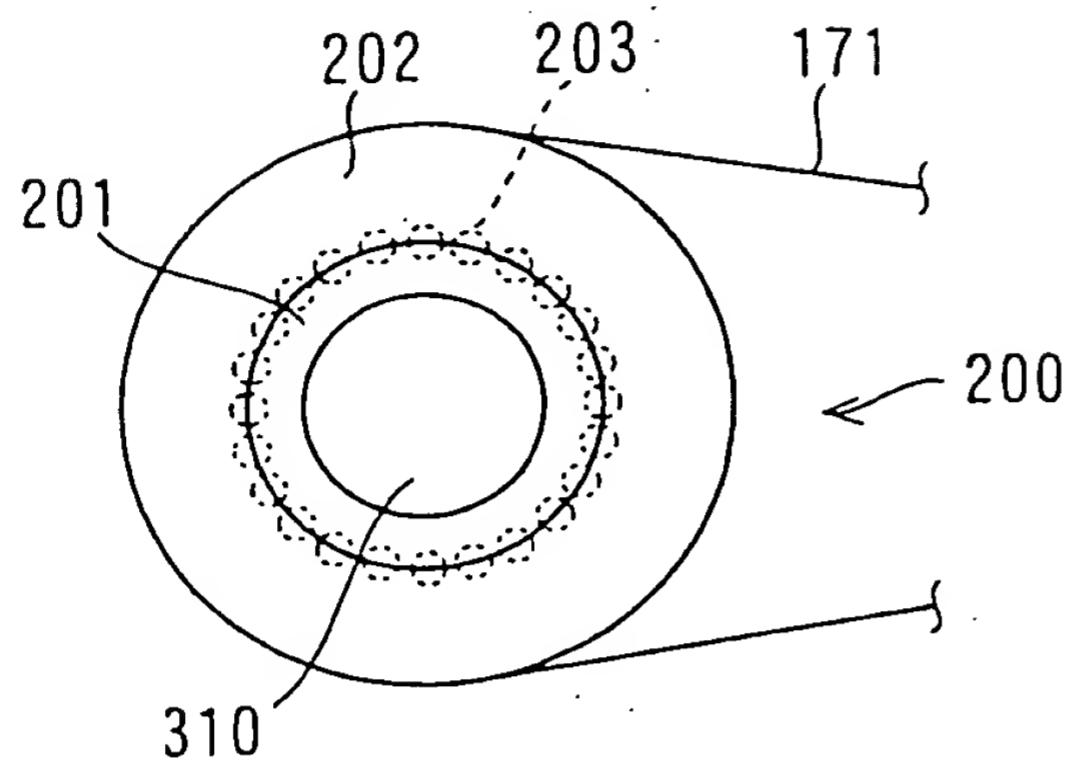


FIG. 20(b) ~~(b)~~

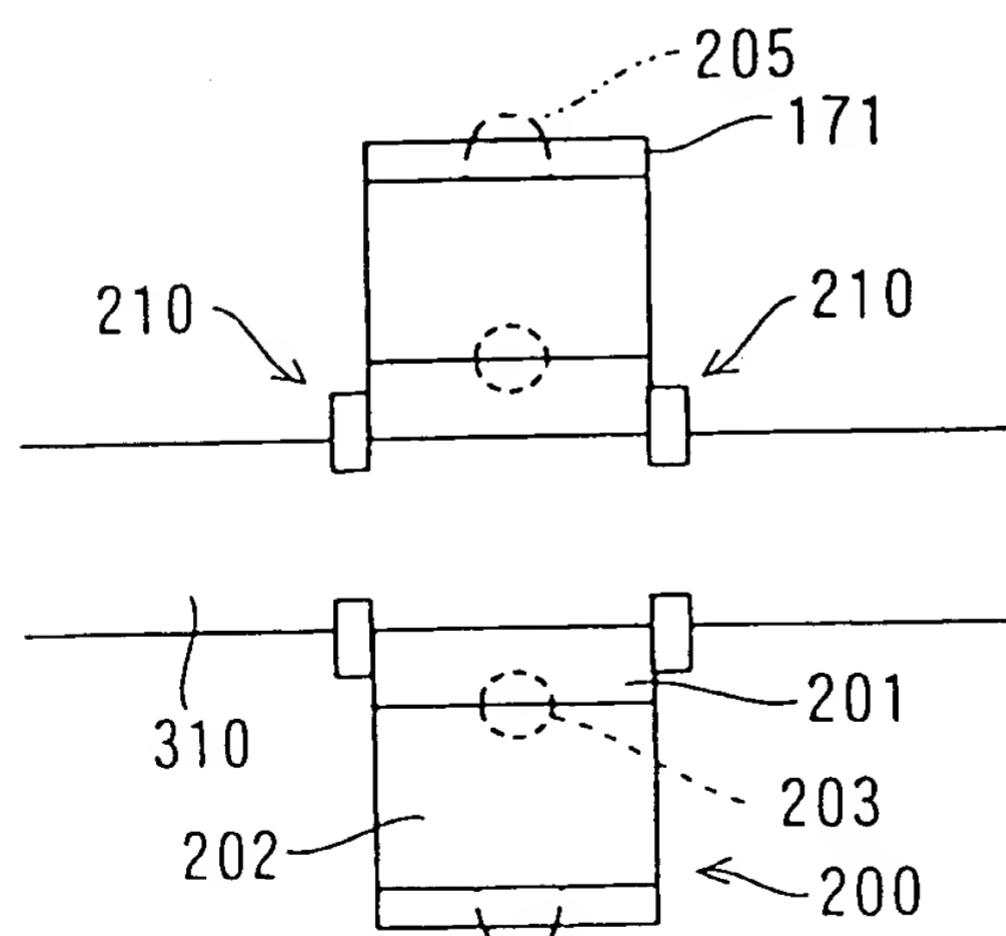
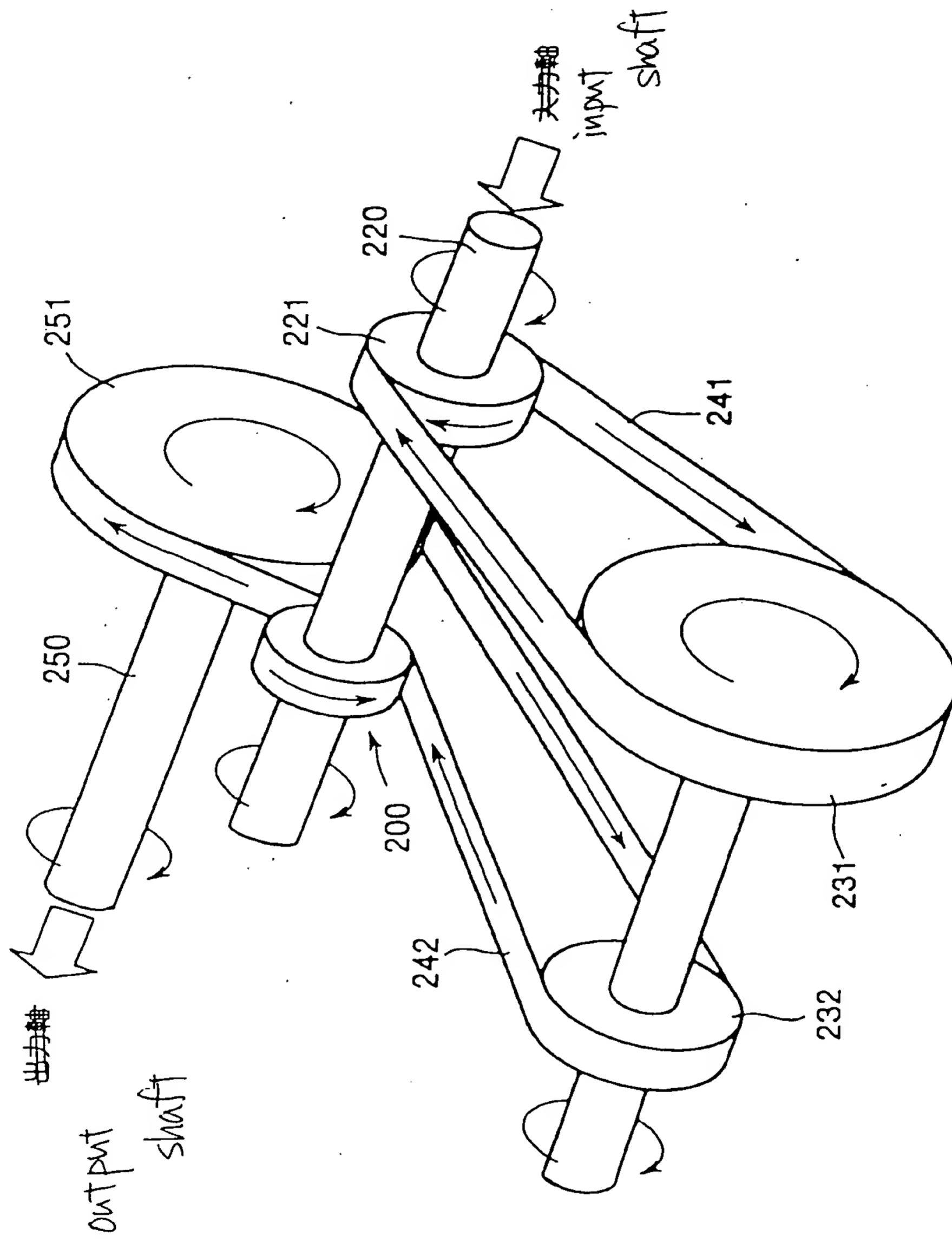


Fig. 21



22/34

FIG. 22 (a)

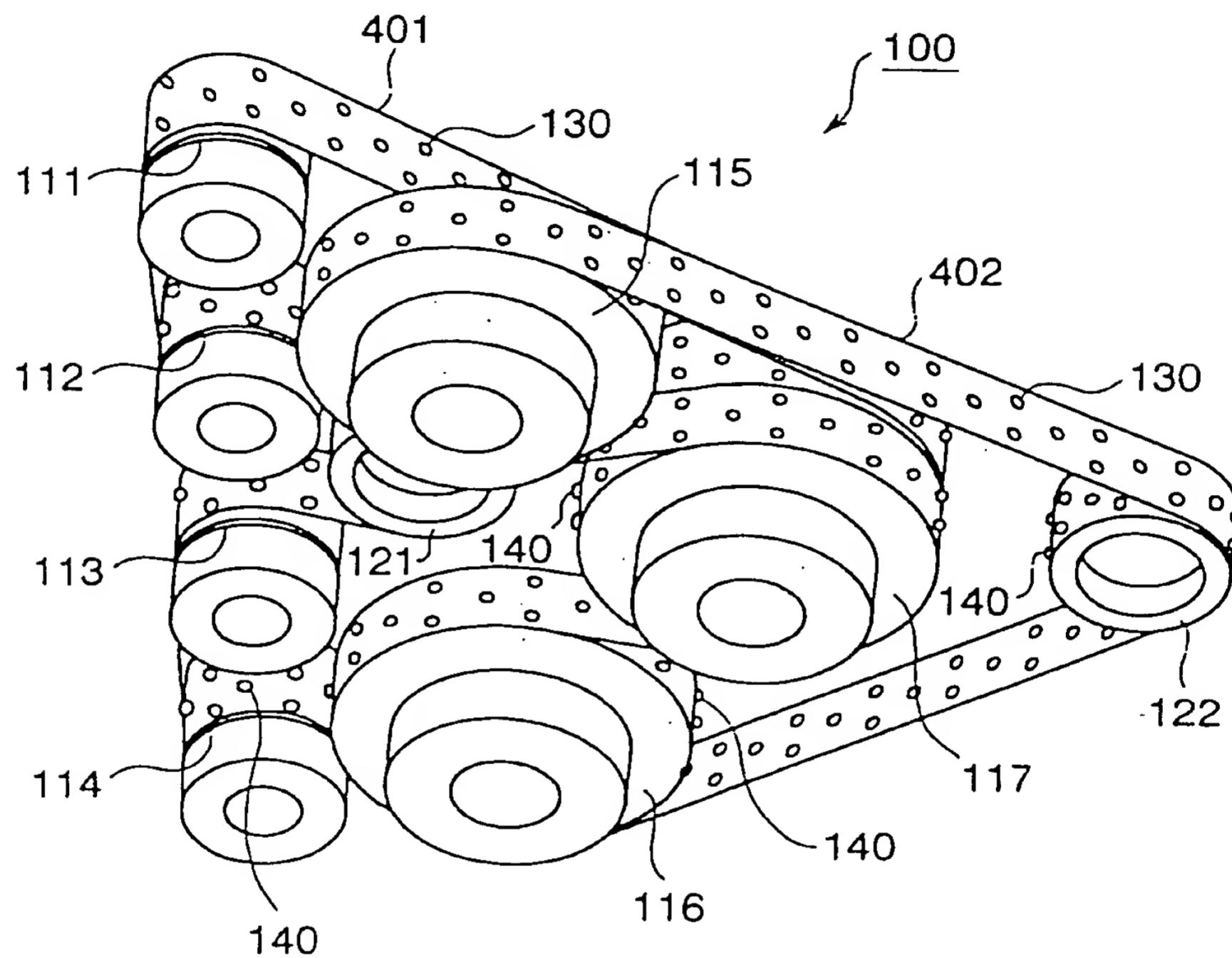
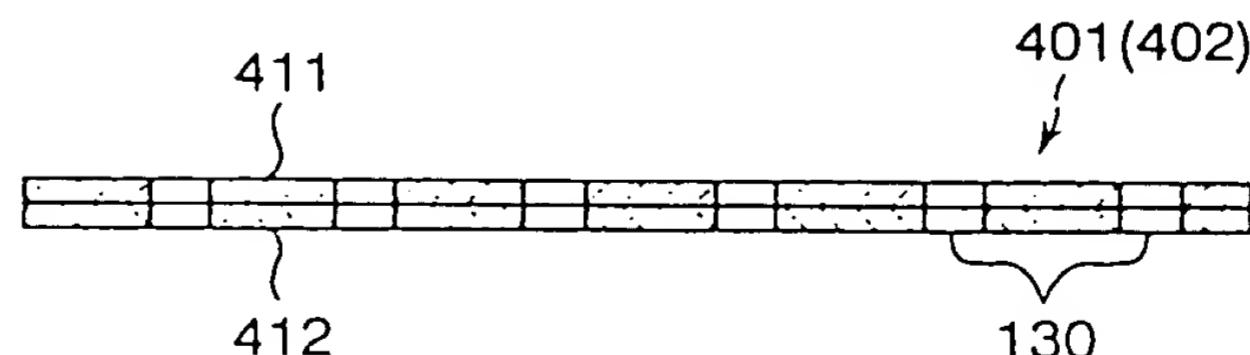


FIG. 22 (b)



23/34

FIG. 23 (a)

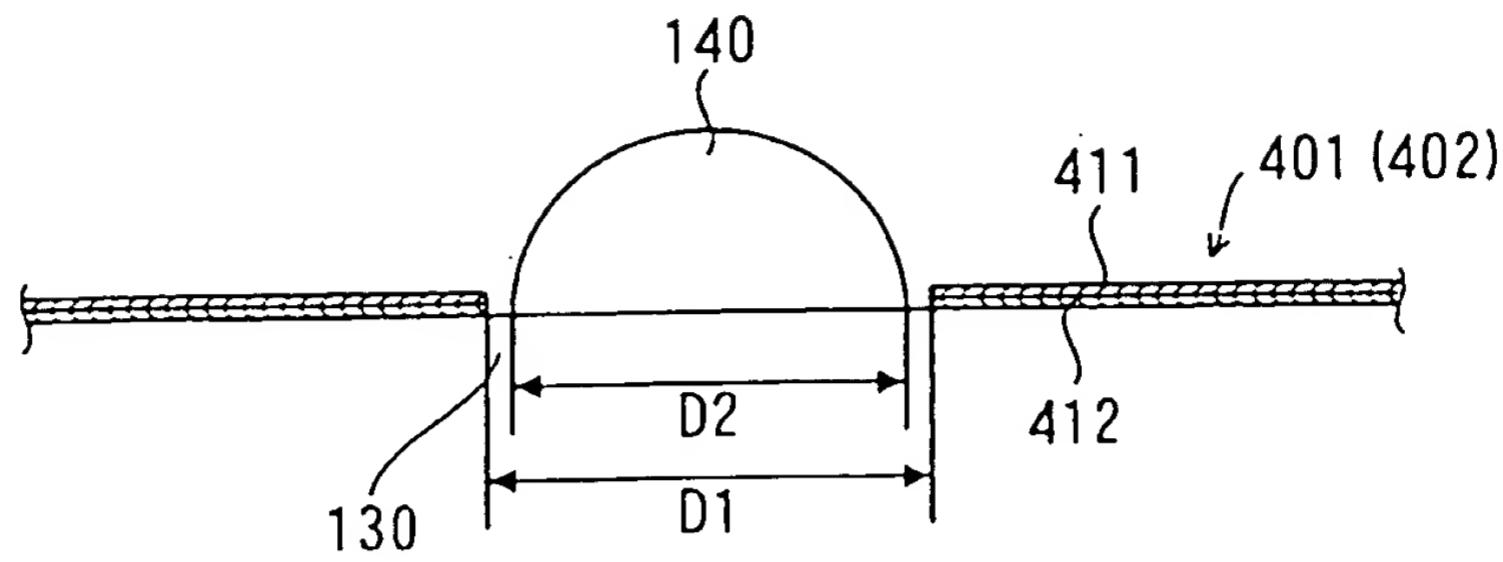
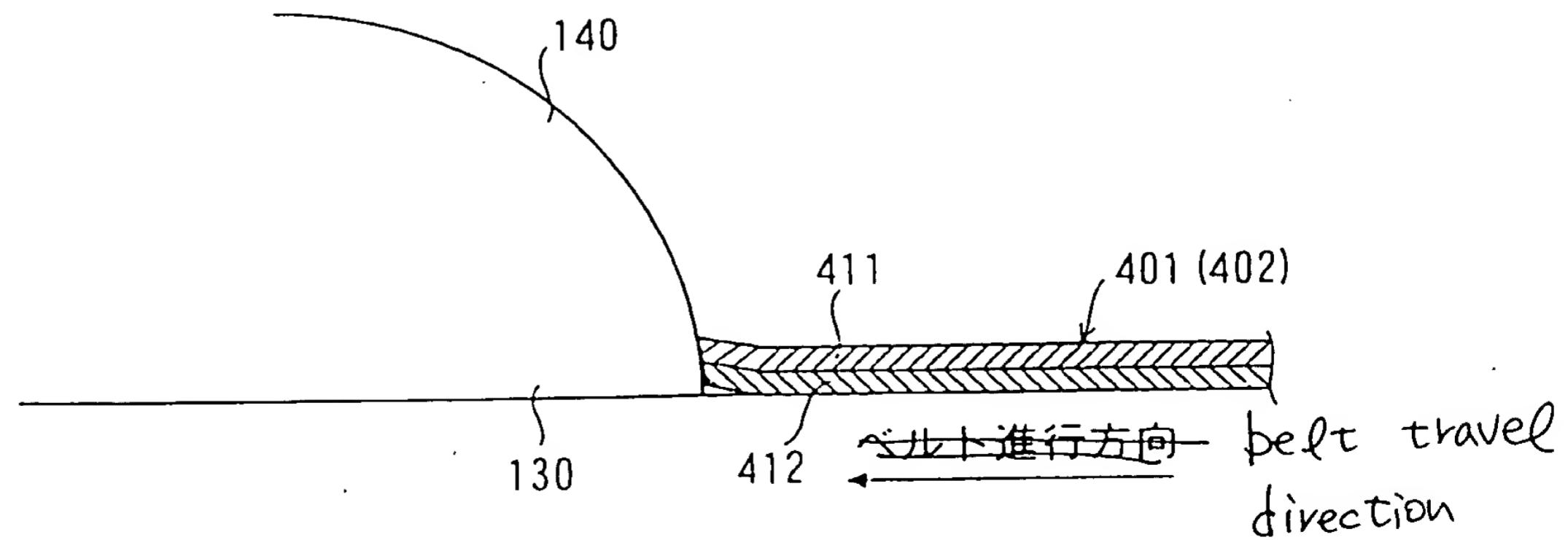
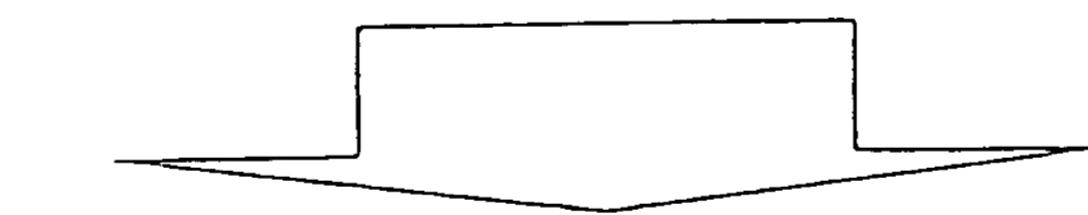
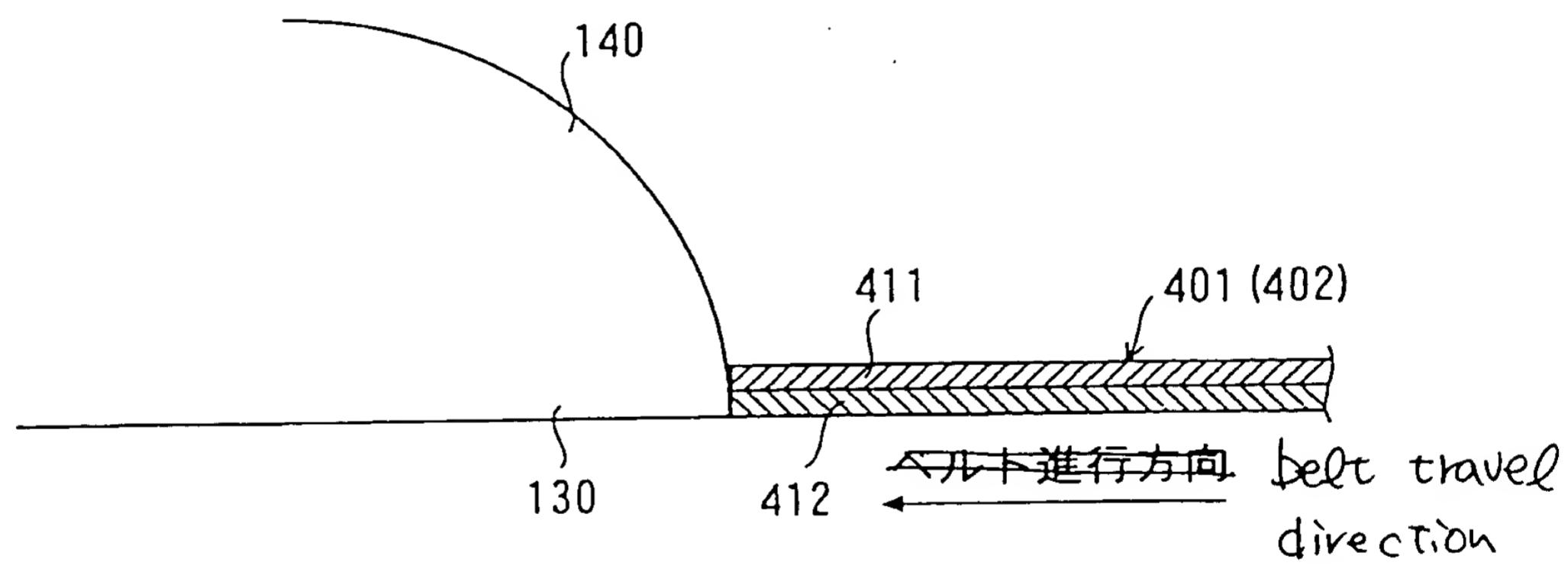
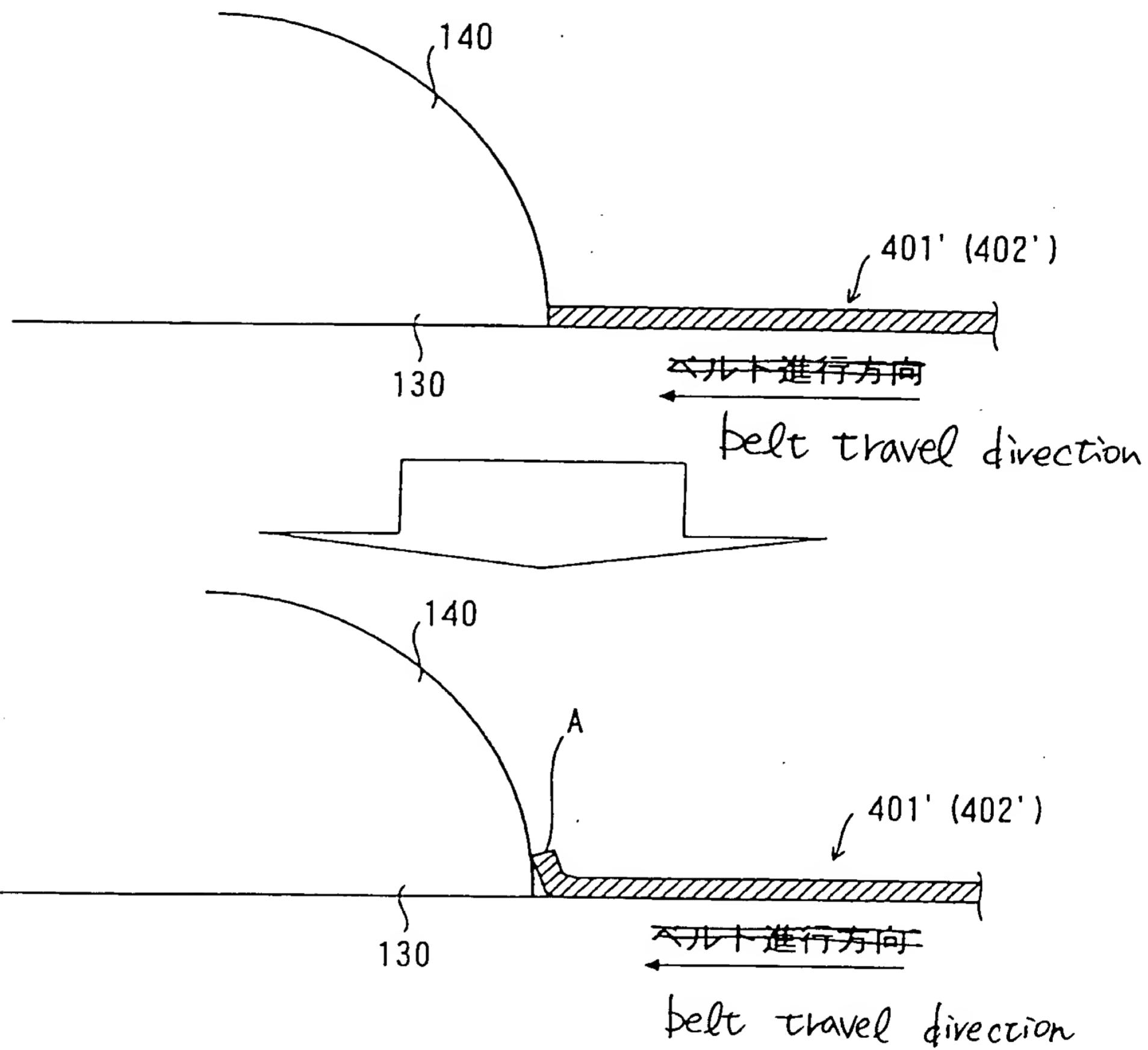


FIG. 23 (b)



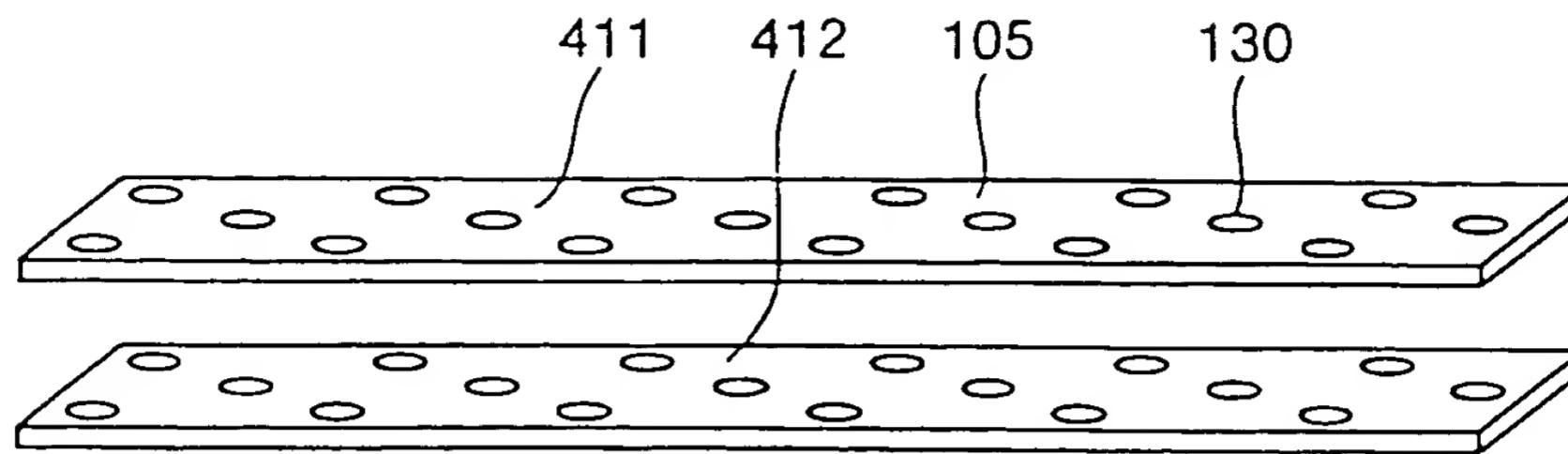
24/34

FIG. 24



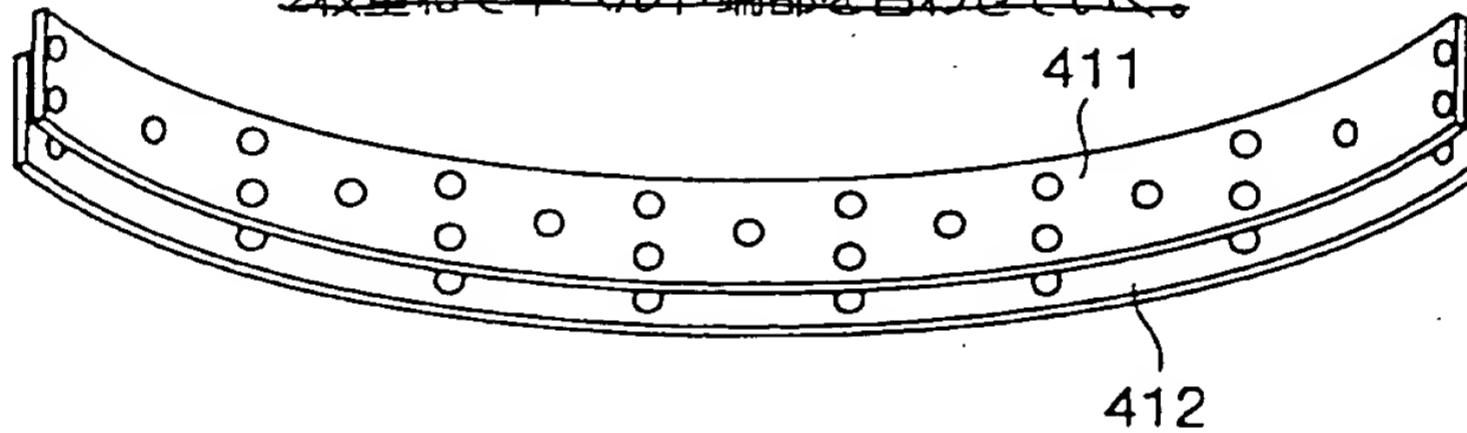
25/34

FIG. 25



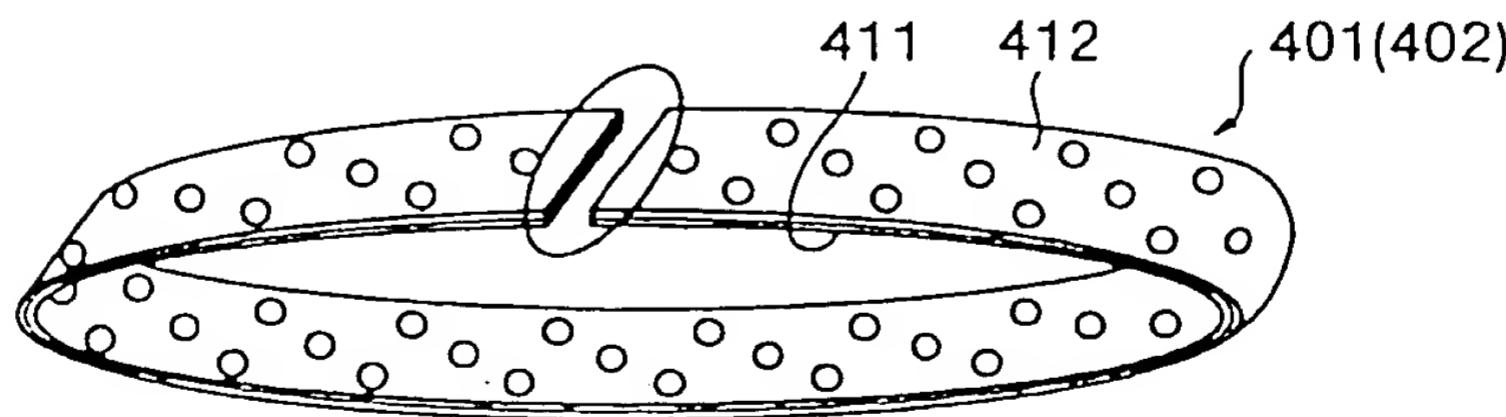
overlap two sheets of flat belts with each other to align end portions thereof

~~2枚重ねて平ベルト端部を合わせて接する。~~



end portions of two overlapped flat belts is abutted and welded

~~2枚重ねた平ベルト端部を接して溶接する。~~



26/34

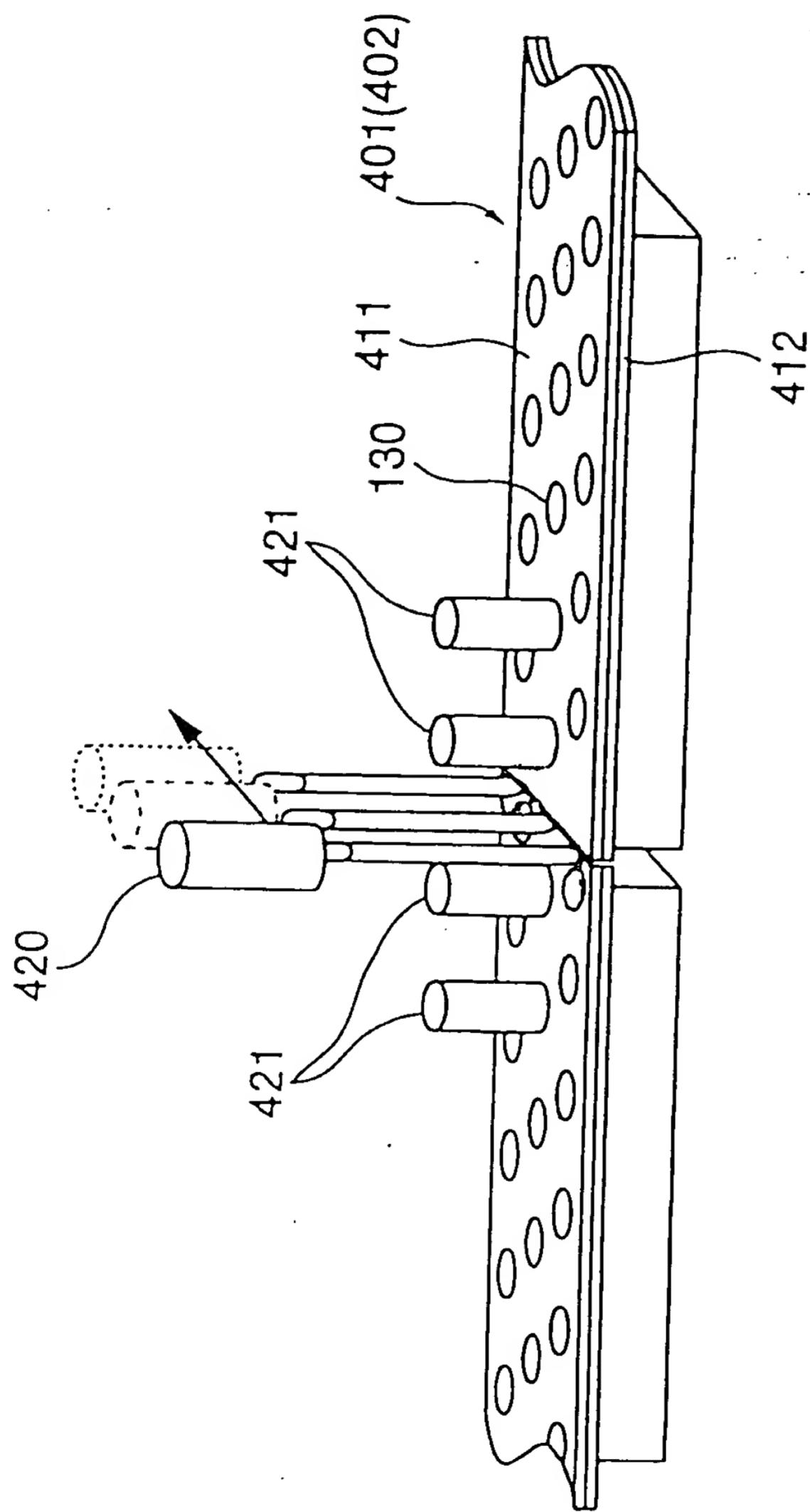
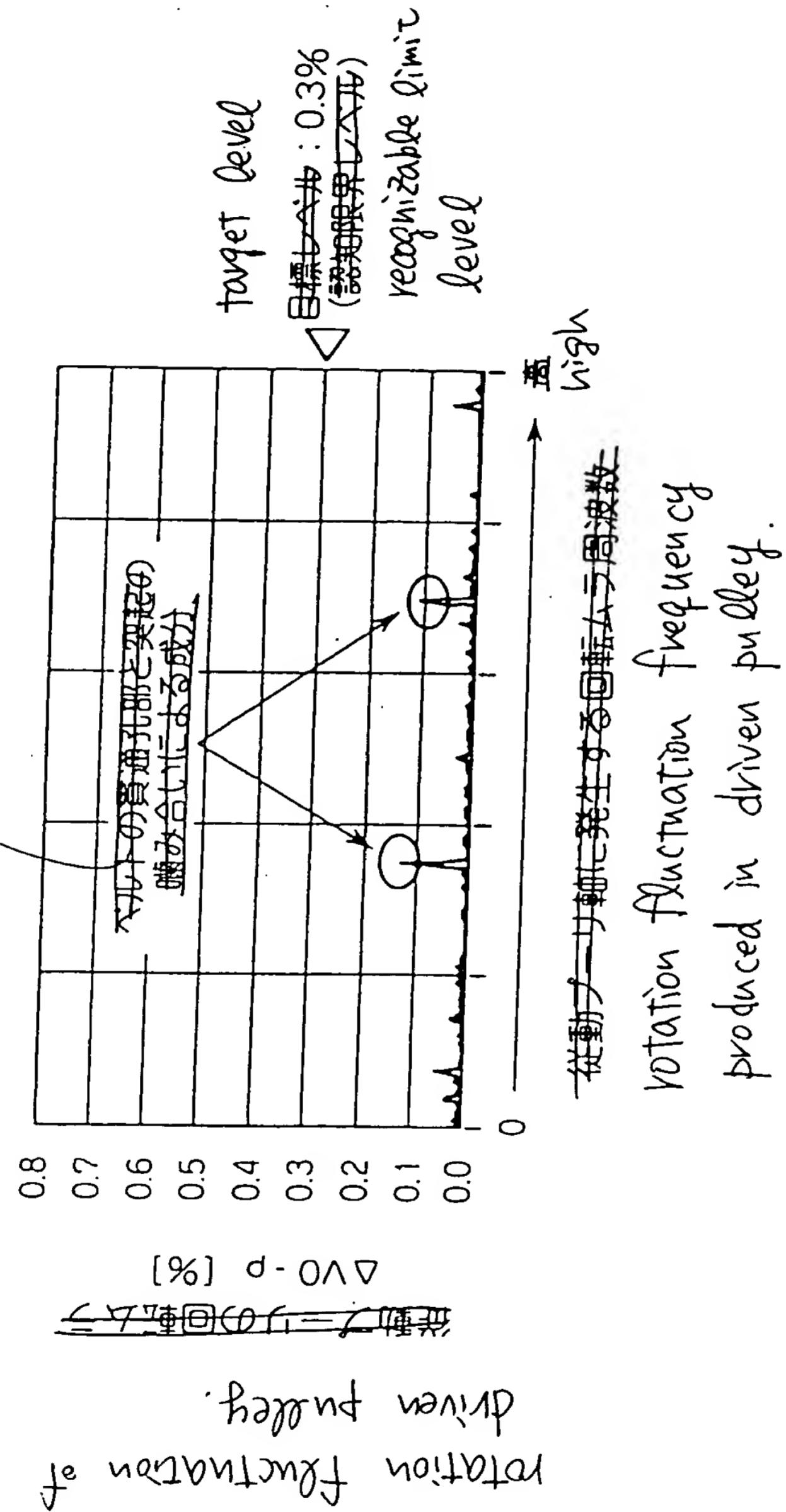


Fig. 26

components produced from engagement  
between through hole  
portions of belt  
and projections

Fig. 27



27/34

28/34

FIG. 28

drive result in plural-column hole type  
in example 1

$\Delta V_0 - \phi$  of engagement component  
between through hole portions  
and projections

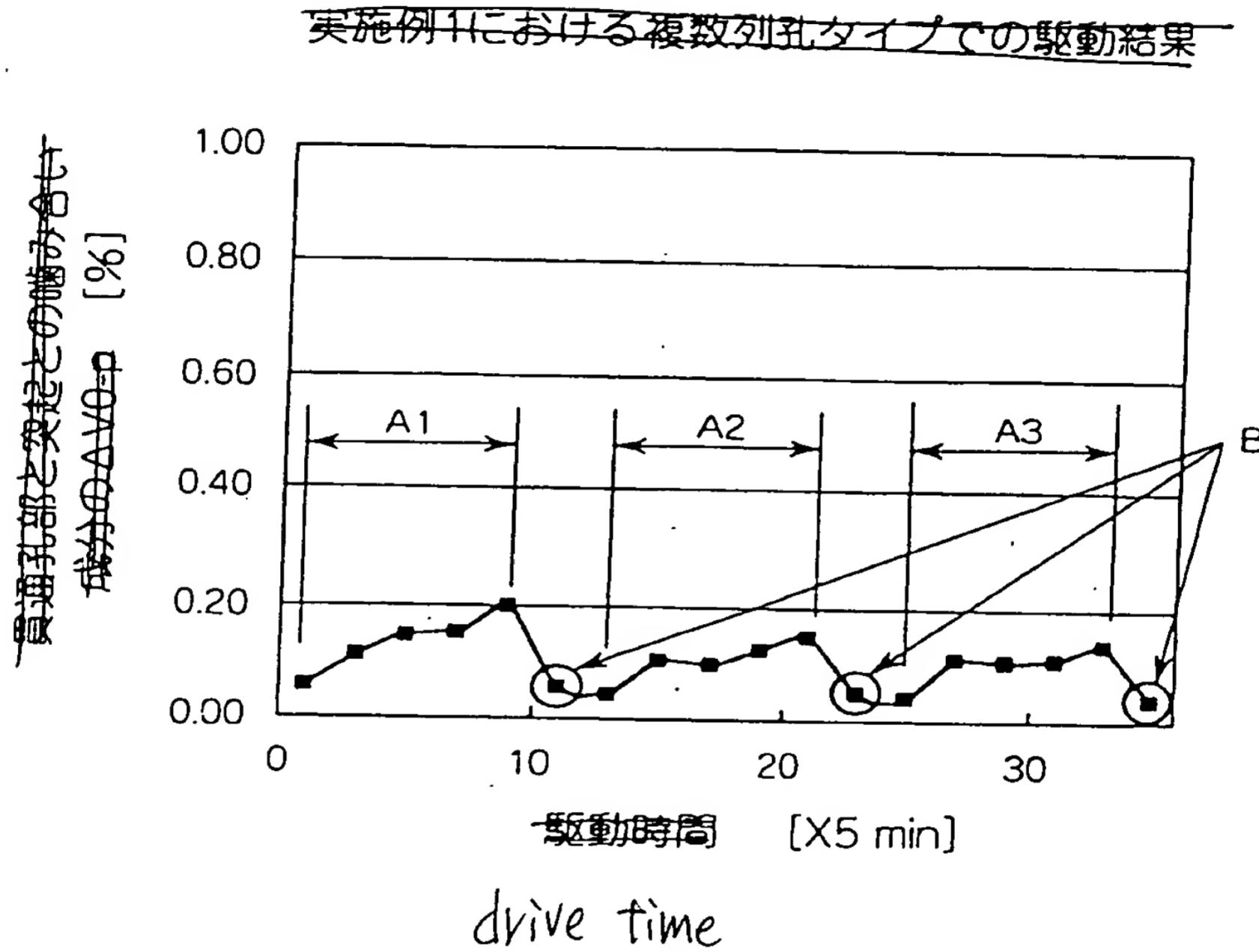
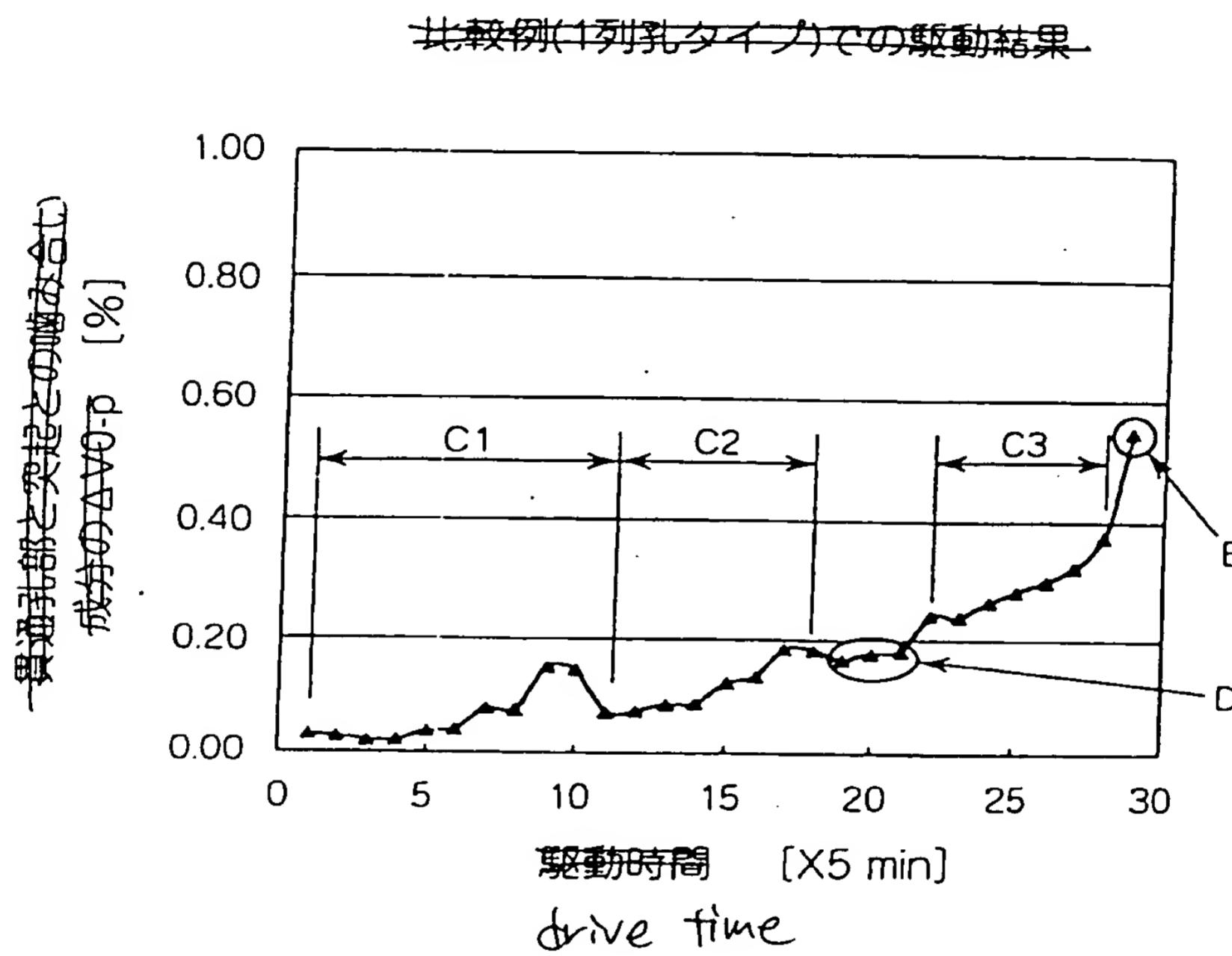


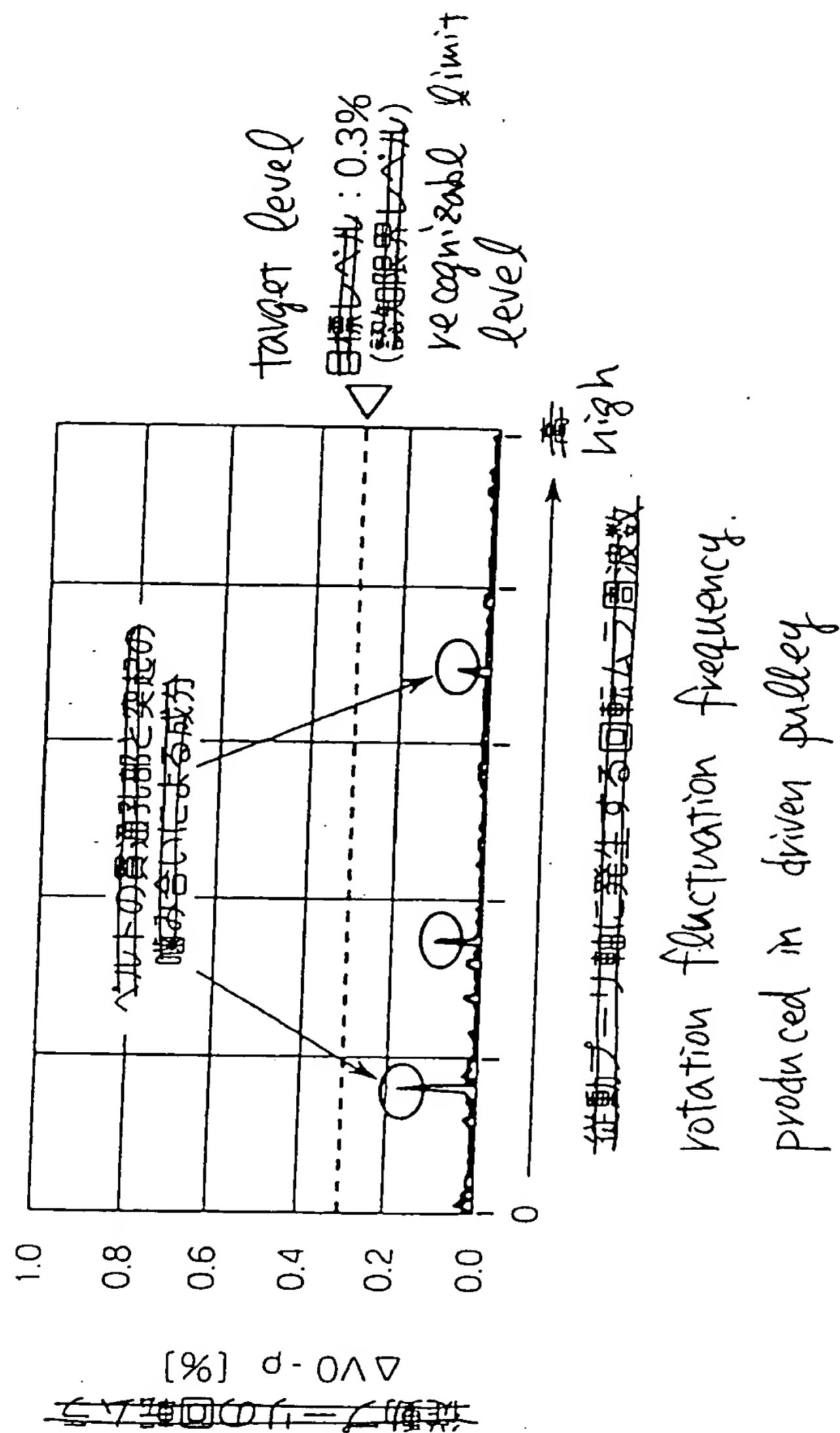
FIG. 29

drive result in comparative example  
(one-column hole type)

TEST NUMBER: 100-200-13  
 $\Delta V_0-p$  of engagement component  
 between through hole portions  
 and projections



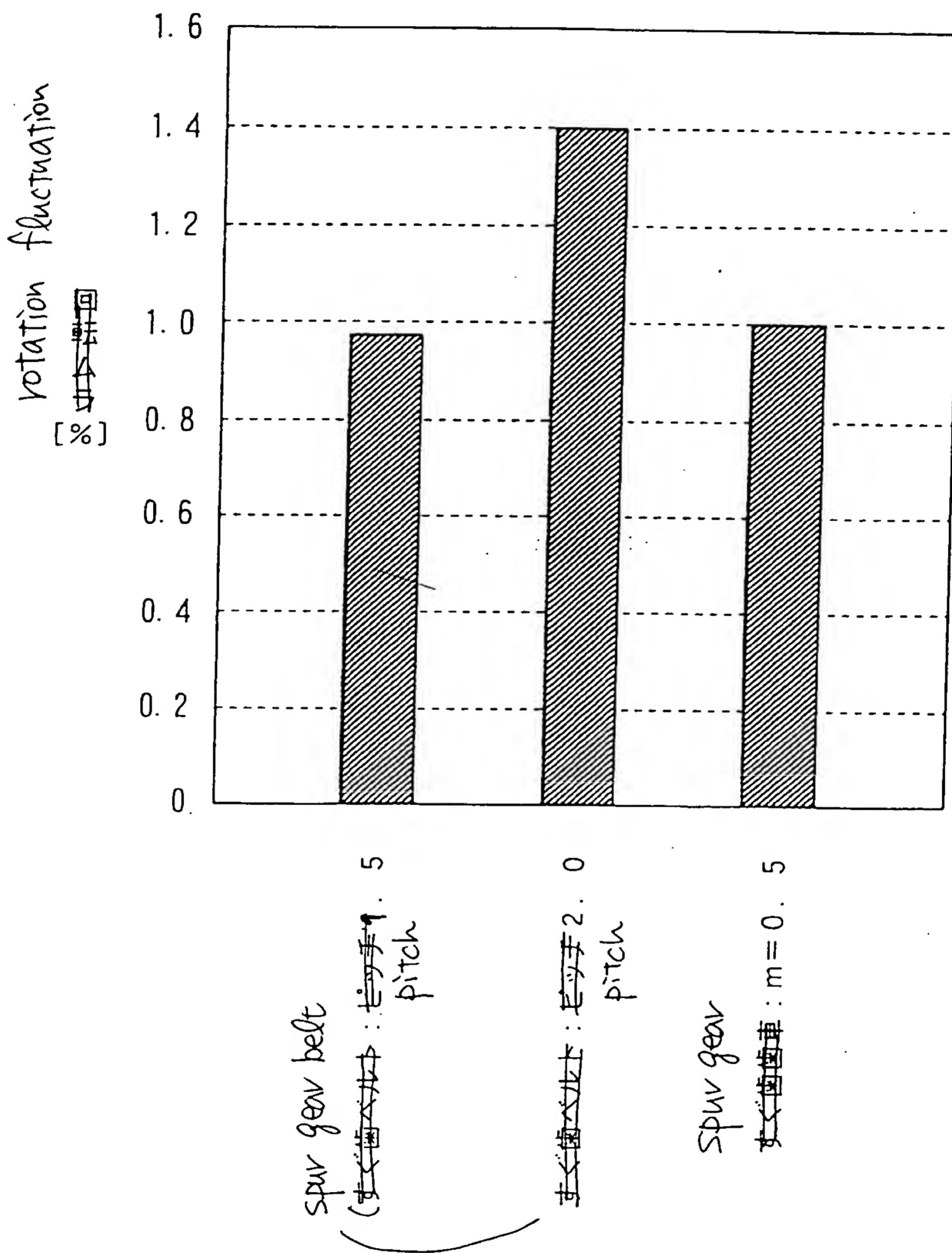
Component produced from engagement  
between those portions of best  
and projections



rotation fluctuation in driven puzzle.

3/34

FIG. 31



32/34

FIG. 32

recognizable region

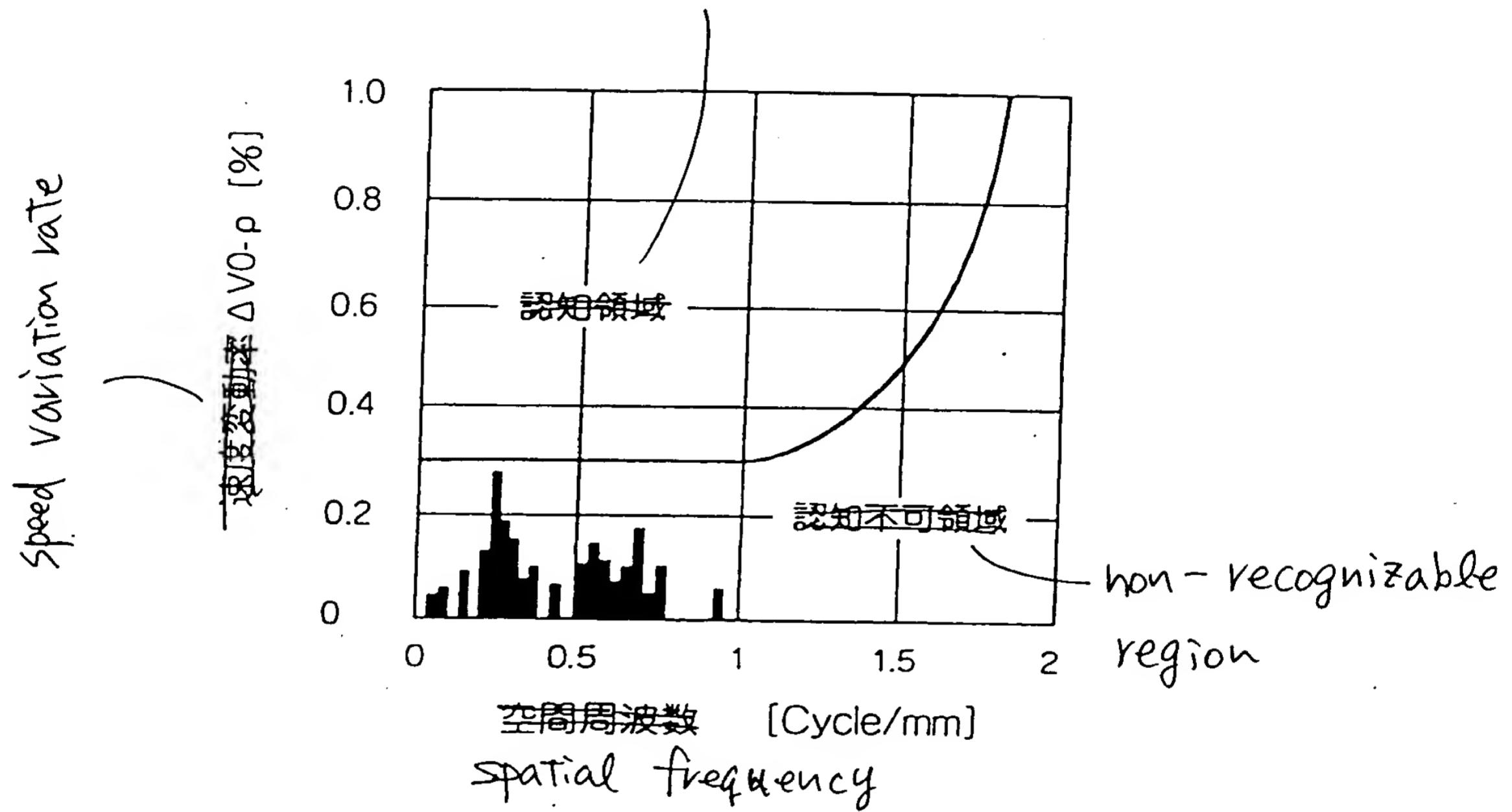


FIG. 33

actually - measured average  
rotation speed of driven pulley

limit value at initial tension =  $T_1$

limit value at initial tension  
=  $T_1 \times 1.4$

limit value at initial tension  
=  $T_1 \times 2.0$

normal slip  
characteristic

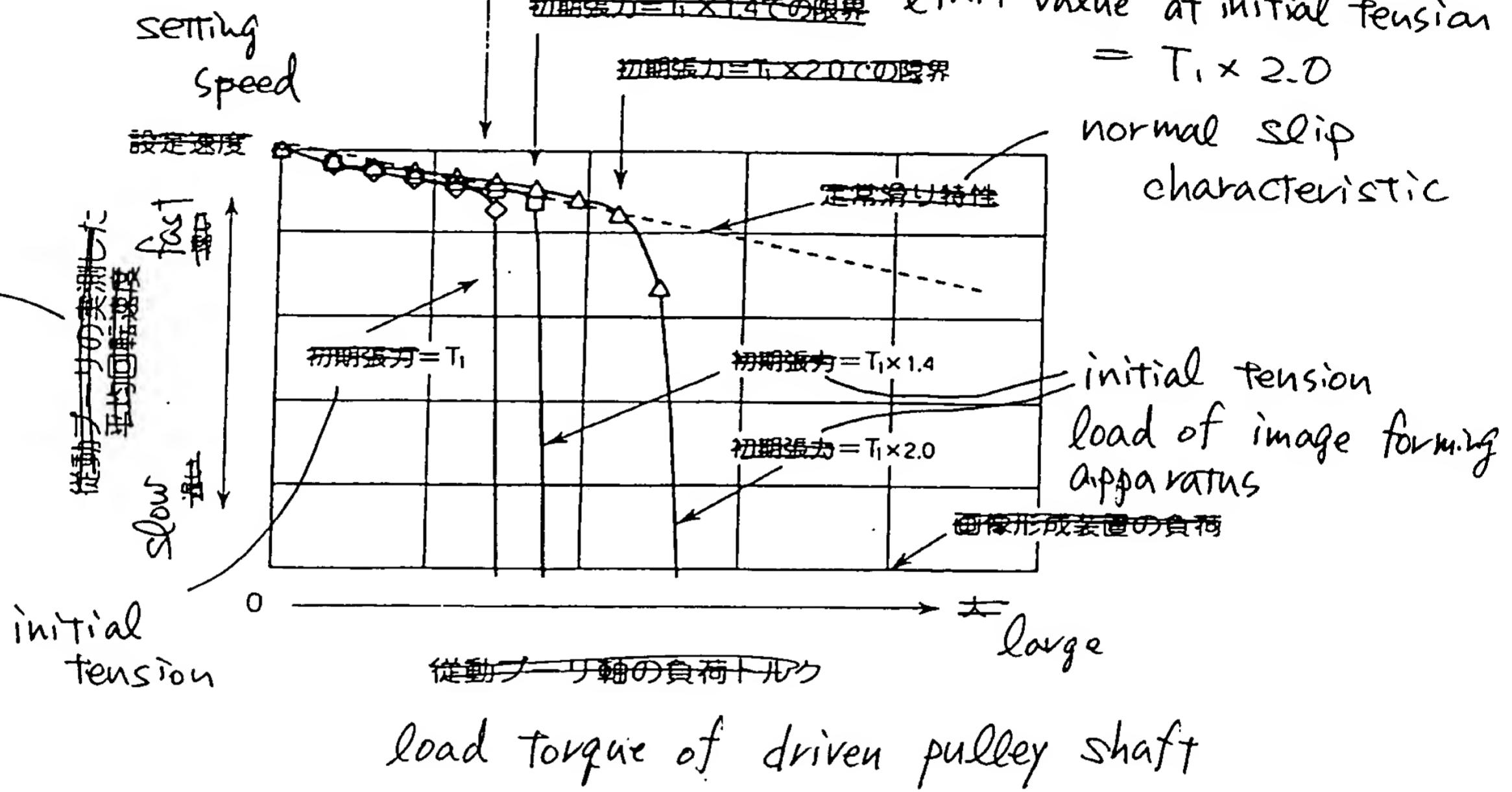
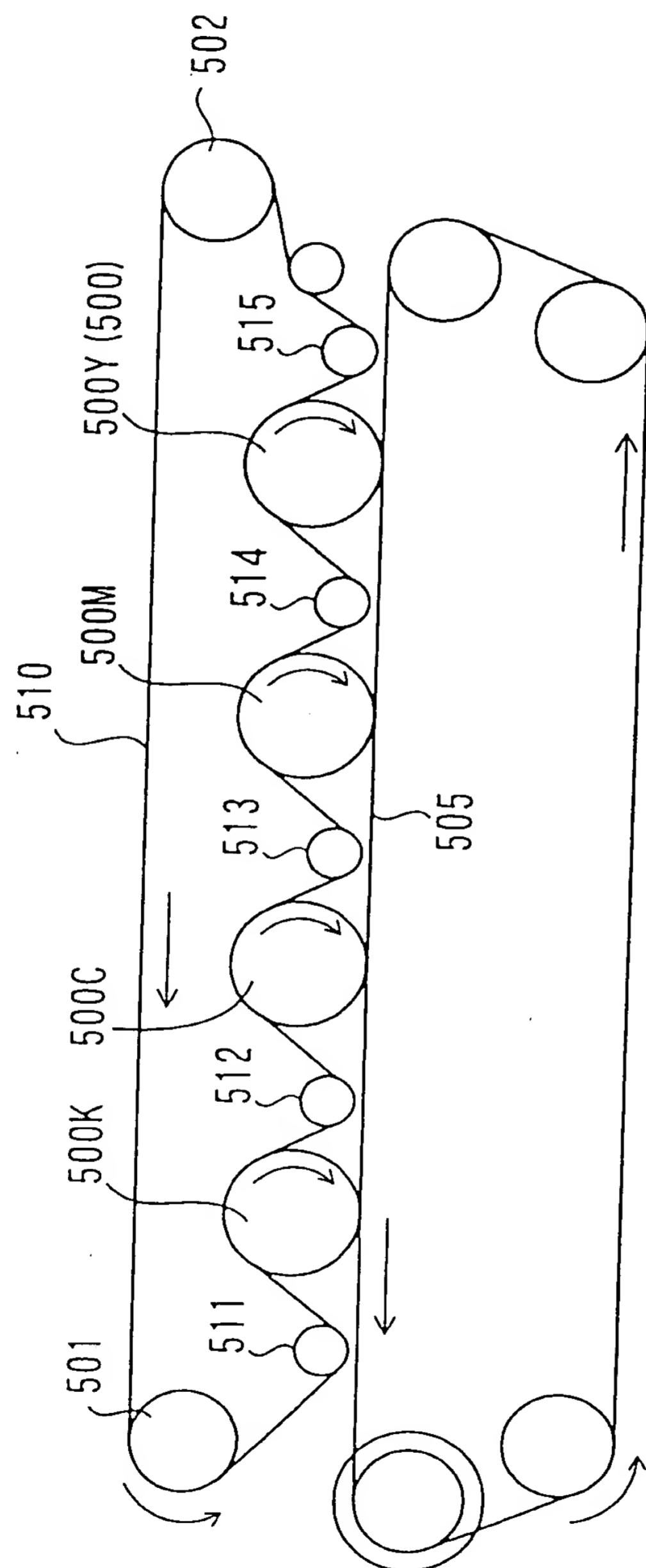


FIG. 34



34/34